



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Public Hearing to Consider Adoption of Capital Improvement Program (CIP)

MEETING DATE: November 3, 1993

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council conduct a public hearing on the draft Capital Improvement Program (CIP) and fiscal year 1993/94 appropriations and take the appropriate actions.

BACKGROUND INFORMATION: The draft CIP and fiscal year 1993/94 appropriations are described in a written report dated September 1993. The report was reviewed with the City Council at shirtsleeve meetings on September 28 and October 14. On October 11, the Planning Commission found the CIP to be in conformance with the General Plan.

Based on the few comments received, staff has made the following changes in the report:

- "Lodi Lake Fence" has been added to the project list (Appendix B) and descriptions (Appendix C). No funding was shown for this \$110,000 project. As with all other parks and recreation projects (except those already approved), no funding has been shown pending completion of the Parks and Recreation and Open Space Master Plan. This is why a request for basketball courts is not listed in the CIP, as three additional courts are included in the Master Plan, while this fence project is not specifically listed in the Master Plan.
- "Cherokee Lane Drainage" has been added to the project list and descriptions. No funding was shown for this \$300,000 project. Staff recommends that a separate Council Meeting, focused on Cherokee Lane improvements, be held in early 1994 to provide staff direction.
- "Storm Drainage Funding" has been listed in the recommendations as the subject of a report to be made to the Council at a later date.
- "Street Improvements Revolving Fund" has been listed in the recommendations as the subject of a report to be made to the Council at a later date. While the Council discussion on a possible revolving fund was focused on street and alley lighting, the same concern has been raised in the past regarding sidewalk and other street improvements. Since the funding sources and the purposes are similar, staff recommends they be considered together.
- In addition to the above, some typographical errors have been corrected in Appendices A and B. These, and the additional project descriptions, are attached.

APPROVED

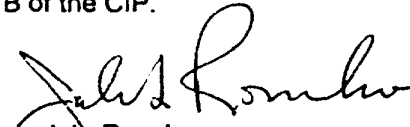
THOMAS A. PETERSON
City Manager



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A summary of all the recommendations from the report to be considered for adoption are listed in Exhibit A. Upon adoption, staff will make the appropriate editorial changes to the report and prepare new copies for the public, the Council, and staff use.

FUNDING: As described in Appendices A and B of the CIP.



Jack L. Ronsko
Public Works Director

Prepared by Richard C. Prima, Jr., Assistant City Engineer

JLR/RCP/lm

Attachments

cc: Chamber of Commerce
City Attorney

RESOLUTION NO. 93-11

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A RESOLUTION OF THE LODI CITY COUNCIL
APPROVING THE 1993/94 CAPITAL IMPROVEMENT PROGRAM AND
FISCAL YEAR 1993/94 APPROPRIATIONS

=====

BE IT RESOLVED, that the Lodi City Council does hereby approve the 1993/94 Capital Improvement Program and Fiscal Year 1993/94 appropriations, as described in a written report dated September 1993, a copy of which is on file in the office of the City Clerk, and as summarized in Exhibit A attached hereto; and

BE IT FURTHER RESOLVED, upon adoption by Council, staff will make the appropriate editorial changes to the Report and prepare new copies for the public, the City Council and for staff.

Dated: November 3, 1993

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I hereby certify that Resolution No. 93-134 was passed and adopted by the Lodi City Council in a regular meeting held November 3, 1993 by the following vote:

Ayes: Council Members - Mann, Sieglock, Snider and Pennino
(Mayor)

Noes: Council Members - Davenport

Absent: Council Members - None

Jennifer M. Perrin by *Larry Nicolini*
Jennifer M. Perrin Deputy City Clerk
City Clerk

93-134

RES93134/TXTA.02J

Recommended Actions on the Capital Improvement Program

General City Facilities

- Approve the General City Facilities Capital Improvement Program (Appendix B); and,
- Appropriate funds as shown in Appendix B for the 1993/94 fiscal year.

Storm Drainage

- Approve the Storm Drain Master Plan;
- Approve the Storm Drain Capital Improvement Program (Appendix B);
- Appropriate funds as shown in Appendix B for the 1993/94 fiscal year;
- Approve closing the In-Tract Drainage Account to the Drainage Fund; and,
- Direct staff to prepare a report on possible funding sources and organization for the drainage function (i.e. separate utility, part of wastewater, other).

Streets

- Approve the amended Street Master Plan;
- Approve the Streets Capital Improvement Program (Appendix B);
- Appropriate funds and close projects as shown in Appendix B for the 1993/94 fiscal year;
- Authorize the Public Works Director to make non-binding applications for additional funds for future year projects;
- Authorize the Public Works Director to prepare plans and specifications and obtain bids on the approved "Pavement Rehabilitation Projects"; and,
- Direct staff to prepare a report on the possible establishment of a revolving fund for street improvements.

Wastewater

- Approve the Wastewater Master Plan;
- Approve the Wastewater Capital Improvement Program (Appendix B); and,
- Appropriate funds as shown in Appendix B for the 1993/94 fiscal year.

Water

- Approve the Water Master Plan;
- Approve the Water Capital Improvement Program (Appendix B);
- Appropriate funds as shown in Appendix B for the 1993/94 fiscal year;
- Approve closing the Fire Protection Reserve Account to the Water Capital Outlay Fund; and,
- Direct staff to prepare a comprehensive report on the status of the water utility, addressing long term capital and operating needs and funding.

Appendix A

Capital Improvement Program Fund Balances

Note: Portions of revenue transferred to operating accounts are not shown below

Fund	Number	Code	Fiscal Year		FY92 /93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 07
			FY91 /92								
Capital Outlay Reserve	121.0	C									
		Beg. Balance:	approx. 93/94 interest added:		(168)	(168)	(439)	(1,970)	(2,092)	(2,731)	
		Revenue:			0	0	0	0	0	0	
		Project Costs:			0	271	1,532	121	640	569	
		End Balance:		(233)	(168)	(439)	(1,970)	(2,092)	(2,731)	(3,301)	
Community Development Block Grant	45.x	BG									
		Beg. Balance:				0	410	909	1,409	3,906	
		Revenue:			500	500	500	500	2,498	2,498	
		Project Costs:			499	90	0	0	0	0	
		End Balance:				410	909	1,409	3,906	6,406	
Hutchins Street Square - Capital	120.1	HS									
		Beg. Balance:			(48)	(48)	(48)	(48)	(48)	(48)	
		Revenue:			0	0	0	0	0	0	
		Project Costs:			0	0	0	0	0	0	
		End Balance:		(48)	(48)	(48)	(48)	(48)	(48)	(48)	
Equipment	12.0	Eq									
		Beg. Balance:			176	176	176	176	176	176	
		Revenue:			153	0	0	0	0	0	
		Project Costs:			153	0	0	0	0	0	
		End Balance:		153	176	176	176	176	176	176	
Hotel/Motel Tax	134.0	H									
		Beg. Balance:			320	320	320	320	320	320	
		Revenue:			0	0	0	0	0	0	
		Project Costs:			0	0	0	0	0	0	
		End Balance:		320	320	320	320	320	320	320	
Lodi Lake Capital Improvement	122.0	LL									
		Beg. Balance:			77	128	181	234	286	549	
		Revenue:			53	53	53	53	263	263	
		Project Costs:			2	0	0	0	0	0	
		End Balance:		77	128	181	234	286	549	812	
General City Facilities Dev. Imp. Mitigation	60.8	GFI	(long term revenue not updated)								
		Beg. Balance:	0	(15)	(59)	328	(164)	(103)	(420)	(3,900)	
		Revenue:	15	36	402	635	365	238	1,190	1,190	
		Project Costs:	30	80	15	1,127	304	554	4,671	1,806	
		End Balance:	(15)	(59)	328	(164)	(103)	(420)	(3,900)	(4,516)	
Parks & Recreation Dev. Impact Mitigation	60.7	PRI	(long term revenue not updated)								
		Beg. Balance:	0	10	(32)	682	845	(1,861)	(2,317)	(5,474)	
		Revenue:	10	25	755	1,193	686	447	2,235	2,235	
		Project Costs:	0	67	41	1,030	3,392	903	5,392	8,040	
		End Balance:	10	(32)	682	845	(1,861)	(2,317)	(5,474)	(11,279)	

Capital Improvement Program Fund Balances

Note: Portions of revenue transferred to operating accounts are not shown below

Fund	Number	Code	Fiscal Year							1997 /02	2002 07
			FY91 /92	FY92 /93	FY93 /94	FY94 /95	FY95 /96	FY96 /97			
Fire Development Impact Mitigation	60.6	FI	(long term revenue not updated)								
	Beg. Balance:		0	4	24	37	58	34	(920)	(859)	
	Revenue:		4	20	33	52	30	19	95	95	
	Project Costs:		0	0	20	31	54	973	34	31	
	End Balance:		4	24	37	58	34	(920)	(859)	(796)	
Police Development Impact Mitigation	60.5	PI	(long term revenue not updated)								
	Beg. Balance:		0	11	78	149	234	273	185	(1,789)	
	Revenue:		11	67	71	110	64	41	205	205	
	Project Costs:		0	0	0	25	25	129	2,179	11"	
	End Balance:		11	78	149	234	273	185	(1,789)	(1,66	

Appendix A

Capital Improvement Program Fund Balances

Note: Portions of revenue transferred to operating accounts are not shown below

Fund	Number	Code	Fiscal Year		FY92 /93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 07
			FY91 /92								
Streets - Trans. Dev. Act (less transit)	124.0	TD									
		Beg. Balance:			63	(14)	(11)	(11)	(11)	(11)	
		Revenue:			3	3	0	0	0	0	
		Project Costs:			80	0	0	0	0	0	
		End Balance:		63	(14)	(11)	(11)	(11)	(11)	(11)	
Streets - Gas Tax 2106 & 2107	33, 32	TG									
		Beg. Balance:			221	117	2	2	2	2	
		Revenue:			(11)	0	0	0	0	0	
		Project Costs:			92	115	0	0	0	0	
		End Balance:		221	117	2	2	2	2	2	
Streets - Federal	126.0	TF									
		Beg. Balance:			0	0	0	0	0	0	
		Revenue:			27	638	0	0	0	0	
		Project Costs:			27	638	0	0	0	0	
		End Balance:			0	0	0	0	0	0	
Streets - Gas Tax Prop. 111(2105)	36.0	TP		incl. closeouts & transfers per CIP summary							
		Beg. Balance:			101	385	550	666	523	133	
		Revenue:			289	289	289	289	1,447	1,447	
		Project Costs:			5	124	174	433	1,838	1,580	
		End Balance:		38	385	550	666	523	133	0	
Streets - Measure K	38.0	TK									
		Beg. Balance:			687	663	400	(93)	(82)	(11)	
		Revenue:			462	475	1,251	1,200	2,500	2,500	
		Project Costs:			486	738	1,744	1,189	2,429	2,617	
		End Balance:		687	663	400	(93)	(82)	(11)	(128)	
Streets - Bicycle & Pedestrian	128.0	TB									
		Beg. Balance:			(12)	1	2	2	2	3	
		Revenue:			20	20	20	20	101	101	
		Project Costs:			7	20	20	20	100	100	
		End Balance:		(8)	1	2	2	2	3	14	
Streets - State/Local Partnership	37.0	TL									
		Beg. Balance:			0	0	0	0	0	0	
		Revenue:			103	46	0	0	0	0	
		Project Costs:			103	46	0	0	0	0	
		End Balance:		0	0	0	0	0	0	0	
Streets Development Impact Mitigation	60.4	TI		(long term revenue not updated)							
		Beg. Balance:	0	90	45	290	395	(717)	(3,386)	(6,741)	
		Revenue:	181	326	400	545	313	204	1,020	1,020	
		Project Costs:	91	372	155	439	1,425	2,873	4,375	5,530	
		End Balance:	90	45	290	395	(717)	(3,386)	(6,741)	(11,251)	

Appendix A

Capital Improvement Program Fund Balances

Note: Portions of revenue transferred to operating accounts are not shown below

Fund	Number	Code	Fiscal Year		FY91 /92	FY92 /93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 07
Storm Drain Development Imp. Mitigation	60.3	DI	(long term revenue not updated)									
		Beg. Balance:	221	460	499	516	744	918	232	(219)		
		Revenue:	270	300	613	788	453	295	4,800	6,667		
		Project Costs:	32	261	595	560	279	981	5,251	6,673		
		End Balance:	460	499	516	744	918	232	(219)	(225)		
Storm Drain Fund	123.0	SD										
		Beg. Balance:			821	770	660	550	440	55		
		Revenue:			19	0	0	0	0	0		
		Project Costs:			70	110	110	110	385	50		
		End Balance:		569	770	660	550	440	55			
Sewer Utility Capital Outlay	17.1	SC										
		Beg. Balance:		Cash:	707	557	502	447	392	117		
		Revenue:			0	0	0	0	0	0		
		Project Costs:			150	55	55	55	275	275		
		End Balance:			557	502	447	392	117	(158)		
Wastewater Capital Reserve	17.2	S2										
		Beg. Balance:		Cash:	2,093	1,770	1,379	1,125	1,056	959		
		Revenue:			127	127	127	127	634	634		
		Project Costs:			450	518	381	196	731	990		
		End Balance:			1,770	1,379	1,125	1,056	959	603		
Sewer Dev. Impact Mitigation	60.2	SI	(long term revenue not updated)									
		Beg. Balance:	0	37	83	79	188	(244)	(548)	(743)		
		Revenue:	37	47	86	109	62	41	205	1,095		
		Project Costs:	0	1	90	0	494	345	401	392		
		End Balance:	37	83	79	188	(244)	(548)	(743)	(40)		
Water Capital Outlay	18.1	WC	incl. closeouts & transfers per CIP summary									
		Beg. Balance:			514	495	(458)	(416)	(557)	(442)		
		Revenue:			481	481	481	481	2,404	2,404		
		Project Costs:			499	1,434	439	621	2,289	2,261		
		End Balance:		256	495	(458)	(416)	(557)	(442)	(318)		
Water Development Impact Mitigation	60.1	WI	(long term revenue not updated)									
		Beg. Balance:	0	6	196	218	421	(163)	(1,118)	(1,441)		
		Revenue:	25	251	450	568	327	213	3,500	3,913		
		Project Costs:	19	61	428	365	912	1,168	3,823	3,584		
		End Balance:	6	196	218	421	(163)	(1,118)	(1,441)	(1,112)		
Water - DBCP (State Loan)	18.1	WS	(assumed loan amounts will match expenditures)									
		Beg. Balance:			0	0	0	0	0	0		
		Revenue:			1,068							
		Project Costs:			1,068	0	0	0	0	0		
		End Balance:			0	0	0	0	0	0		

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

DRAFT - City of Lodi - Capital Improvement Program and Resource Allocation FY 93-97		Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Cost not updated Project	Estimated Cost as of July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
General City Facilities										
Miscellaneous Public Facilities										
Civic Center Complex										
City Hall Expansion										
Architectural Services	263,000									
Annex Improvements	270,000									
Temporary Office Improvements	671,000									60% of project =
City Hall Remodel	1,391,000									\$1,611,000
Ramped Entry to City Hall	90,000					90 BG				121.0-350 61
Total.	\$2,685,000	1,772 C	150 C		823 GFI					
Public Safety Building Expansion (See Police)										
Municipal Service Center										
Garage Expansion										
Electric Utility share	323,000						323 EU			
Wastewater Share	323,000						323 SI			
Water Share	323,000						323 WI			
Total:	\$969,000									
Public Works Office Building Expansion										
Wastewater Share	438,500					439 SI				
Water Share	438,500					439 WI				
Total.	\$877,000									
Public Works Covered Storage										
Wastewater Share	260,500							261 SI		
Water Share	260,500							261 WI		
Total.	\$521,000									
Hutchins Street Square										
Auditorium, Multipurpose Bldg & Rotunda	8,500,000	52 HS	HS							120 1-350 82
Auto Shop (Camp Hutchins/Tokay Players)	1,500,000									
(Note: 1993/94 equipment already approved by City Council)										
24 Eq										
127 Eq										
58 GFI 58 GFI 58 GFI 288 GFI 288 GFI										
55 GFI 55 GFI 55 GFI 275 GFI 275 GFI										
7 GFI 7 GFI 7 GFI 35 GFI 35 GFI										
5 GFI 5 GFI 5 GFI 25 GFI 25 GFI										
2 Eq										
2 EU										
4 WC										
5 SC										
Equipment Purchases										
Misc. New Equipment - 1993/94										
Misc. Replacement Equipment - 1993/94										
Public Works - Trucks	750,000									
Public Works - Sedans & Pickups	715,000									
Public Works - Air Comp., misc eq.	87,000									
Public Works - Office Eq.	65,500									
Public Works - Local Area Net. @ MSC	18,000									
" add'l funding										
" add'l funding										
" add'l funding										

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(Note: 1993/94 equipment already approved by City Council)

24 Eq

127 Eq

58 GFI

58 GFI

58 GFI

288 GFI

288 GFI

55 GFI

55 GFI

55 GFI

275 GFI

275 GFI

7 GFI

7 GFI

7 GFI

35 GFI

35 GFI

5 GFI

5 GFI

5 GFI

25 GFI

25 GFI

2 Eq

2 EU

4 WC

5 SC

Draft 10/25/93 CIP_PROG.XLS

Appendix B

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
" add'l funding		12 TD	9 TD	5 TD						124.0-013.69
Finance - Office Eq.	181,700				14 GFI	14 GFI	14 GFI	70 GFI	70 GFI	
Finance - Computer upgrade	72,000				6 GFI	6 GFI	6 GFI	28 GFI	28 GFI	
Library										
Expansion	2,900,000							2,900 GFI		
Miscellaneous Projects/Studies				(Note: 1993/94 CDBG projects already approved by City Council)						
HUD Grant Admin		21 BG	5 BG	22 BG						45.7,8-301.01
Fair Housing Program		14 BG	4 BG	10 BG						45.4,6,7,8-301.02
Code Enforcement		24 BG	BG							45.6,7-301.03
Housing Rehabilitation		260 BG	90 BG	225 BG						45.7,8-350.50
Senior Citizen Transp. Assistance/Dial-A-Ride		11 BG	4 BG	5 BG						45.6,7,8-704.01
Sr. Service Agency Kitchen		17 BG	17 BG	24 BG						45.7,8-705.01
Hotel Lodi Rehabilitation		150 BG	BG							45.6-350.80
Good Samaritan Food Bank				3 BG						45.8-360.61
Women's Center Site Acquisition				50 BG						45.8-360.60
East Side Task Force				5 BG						45.8-360.62
Gang Task Force				5 BG						45.8-360.63
Graffiti Abatement Program		11 H	10 H							Now in Street Op. Budget
Development Impact Fee Program Admin.	2,085,455			15 GFI	160 GFI	160 GFI	160 GFI	800 GFI	800 GFI	interfund xfer in Op. budget
General Plan Updates	500,000						250 GFI	250 GFI		
Automated Fuel System	52,000									rough estimate
On-line Project/Accounting System	350,000									rough estimate
Parking Lots										
Parking Lot - 107/109 N. School St.										
Property Acquisition	238,000									
Construction	45,000									
346 N. Stockton	60,000									
Parking Lot - 217 E. Lockeford St.										
Property Acquisition	213,000								213 GFI	
Construction										
Parking Lot - N.E. Cor. Lockeford @ Stockton (City property)										
Construction	72,000								72 GFI	
Contingencies										
Special Allocations (COR)	1,300,000				100 C	100 C	100 C	500 C	500 C	
Misc. Public Facilities Total:	24,767,655	2,344	289	534	1,317	1,281	1,623	5,692	2,306	All above projects

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Parks & Recreation (Parks & Recreation not updated except Block Grant and other work-in-progress projects due to pending Master Plan adoption)										
Parks & Recreation Corporation Yard										
Admin. Building Addition & Remodel	2,584,000									per 1987 Master Plan
partial funding	45%				129 PRI	1,160 PRI				
partial funding	55%				158 C	1,418 C				
Fuel Tanks & Dispensers		33 C	33 C							121.0-760.09
Armory Park										
Backstop & Dugouts		1 C	C							121.0-760.68
Press Box & Bleacher Wall	28,000									No plan, preliminary estimate
Upgrade Elect & Sports Lighting System	56,000									
Parking Lot	131,000									
Blakely Park										
Park Restroom Rehab. - Construction		7 BG	4 BG							45.5-760.52
Park Lighting	23,000									
Candy Cane Park										
DeBenedetti Park (G-Basin)										
Park Improvements	318,000							318 PRI		
Emerson Park										
Restroom Rehabilitation (ADA)	56,176			56 BG						45.8-760.64
Glaves Park										
Hale Park										
Park Improvements		546 BG	544 BG							45.4,5,6,7-760.60
Parking Lot Expansion	104,000									
Community Building	1,400,000									
Kofu Park										
Handicap Walkway		8 BG	3 BG							45.7-760.62
Enlarge Bleacher Area	26,000									
Install New Playground Equipment	28,000									
Backstop & Fencing @ Small Diamond	13,000									
Group Picnic Facilities	23,000									
Upgrade Entrance (Design)	6,000									
Lawrence Park/Zupo Field										
Restroom Modifications for ADA	44,090			44 BG						45.8-760.63
Upgrade Electrical & Sports Lighting	107,000									
Aluminum Seats/Planking Replacement	27,000									

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Lodi Lake Park										
Master Plan Improvements per Bigler Plan & Estimates										
Nature Areas	235,000									
Park Improvements	344,000									
Central Park Impr.	671,000									
Peninsula Park	184,000									
West 13 Acres	1,827,000						183 PRI	1,644 PRI		
Lake Improvements	353,000									
Total.	\$3,814,000									
Miscellaneous Improvements										
Lake/River Signs		1 LL	LL							121 0-760 53
Boat Ramp Grant Application		46 LL	LL							121 0-760 54
RV Dump Station Paving		5 LL	5 LL							121 0-760 73
Picnic Facilities - 1988 State Bond		83	65							44 3-760 12
Silt Removal in Lake		10 LL	LL							121 0-760 77
Picnic Tables (7/93 Spec. Alloc.)	1,500			2 LL						
Turner/Laurel Fence	110,000									
Turner Rd. Retaining Wall Repl	159,000									
Pixley Park (C-Basin)										
Trees & Landscaping	44,000								44 PRI	
Parking Lot w/Landscaping & Lights	111,000								111 PRI	
Walkways	63,000								63 PRI	
Sports Fences, Bleachers, Backstops	97,000								97 PRI	
Playground, Sand Lot, Equipment	56,000								56 PRI	
"Airport" paving	16,000								16 PRI	
Sports Field Lighting	79,000								79 PRI	
Restroom/Park Building	137,000								137 PRI	
Total.	\$603,000									
Salas Park										
Protective Shade Structure	52,000									
Fence Diamond Areas	9,000									
Softball Complex										
Concession Stands	61,000									
Shade Structure (West Side)	14,000									
Area Paving	11,000									
Upgrade sports lighting	62,000									
Group Picnic Area - by Umpire Association										
Stadium										
Upgrade Elect. & Sports Lighting System		86 C	81 C							121 0-760 78
Parking Lot Landscaping & Lighting	84,000									
Regrade Field, Turf & Drainage	140,000									
Additional Seating (North, 1000 seats)	84,000									

Appendix B

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #	
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07		
Westgate Park											
Frontage & Site Improvements - See Storm Drainage											
Park Improvements	353,000						353 PRI				
Miscellaneous Parks Projects											
Area 1 Park (per Fee study)	459,000							459 PRI			
Area 3 Park (per Fee study)	712,000								712 PRI		
Area 4 Park (per Fee study)	1,462,000								1,462 PRI		
Area 5 Park (per Fee study)	1,148,000				402 PRI	402 PRI	34 PRI	310 PRI			
Area 6 Park (per Fee study)	1,377,000							689 PRI	689 PRI		
Area 7 Park (per Fee study)	1,680,000				166 PRI	1,494 PRI					
Eastside Park (per Fee study)	307,000							307 PRI			
Eastside Softball Complex	2,669,000								2,669 PRI		
F-Basin Park Improvements	120,000								120 PRI		
I-Basin Park Improvements	120,000								120 PRI		
Community Buildings - Citywide	4,510,000										
partial funding	56%				333 PRI	333 PRI	333 PRI	1,665 PRI	1,665 PRI		
partial funding	4%				14 C	14 C	14 C	69 C	69 C		
Site Evaluation (Minton Bldg.)				20 PRI (Close project per Council decision Oct. 21, 1993)							
Parks & Recreation Program Master Plan		60 PRI 6 C	50 PRI 6 C							121 0-760 79	
Parks & Rec. Projects Total:	25,377,768	892	791	122	1,201	4,820	917	5,461	8,109	All above P&R projects	

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Fire Protection										
Truck/Engine /Replacements										
Truck 1, 1990 E-1	450,000									
Truck 2, 1967 Van Pelt	460,000									
Engine 1, 1971 Van Pelt	210,000									
Engine 2, 1981 Van Pelt	210,000									
Engine 3, 1973 Van Pelt	210,000									
Engine 4, 1969 Van Pelt	140,000									
Sedan/Pickup/Van replacements	114,500									
West Side Station										
Building	554,000			20 FI		54 FI	480 FI			
Ladder Truck & Equipment	475,000						475 FI			
Station 2 (E. Lodi Ave.) Remodel	255,000									estimate by Fire Dept.
New Equipment: (expansion)										
Sedans	20,000							10 FI	10 FI	
Mini-vans	30,000						15 FI		15 FI	
Computers	16,000						3 FI	6 FI	6 FI	
Fire Fighting Gear	13,000				13 FI					
Self contained breathing app	18,000				18 FI					
Station #1 remodel	18,000							18 FI		
Fire Projects Total:	3,653,500			20	31	54	973	34	31	All above Fire projects
Police Services										
Station Expansion	2,000,000									
Impact Fee Funding:	96.3%						96 PI	1,830 PI		
General Fund Funding	3.7%						7 C	70 C		
Jail Expansion	275,000						28 PI	248 PI		
Safety Equipment	44,000				3 PI	3 PI	3 PI	15 PI	15 PI	
Animal Control Truck & Eq	23,000								23 PI	
Pickups w/ radios & eq.	36,000							36 PI		
Patrol Cars w/eq.	144,000				18 PI	18 PI		36 PI	54 PI	
Portable Radios	26,000				3 PI		3 PI	8 PI	10 PI	
Work Stations	20,000					4 PI		4 PI	8 PI	
Computer Terminals	8,000				2 PI			3 PI	3 PI	
Police Projects Total:	2,576,000				25	25	137	2,249	113	All above Police projects
Gen. City Fac. Projects Total:	56,374,923	3,237	1,080	676	2,574	6,180	3,650	13,437	10,560	All above projects
Gen. City Fac. Funding Total:	39,480,654	3,293	1,095	732	2,574	5,307	3,004	12,918	10,560	Non utility, street & drainage fund

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Storm Drainage System										
Basin Projects										
C-Basin (Pixely Park)										
Fence @ ultimate location	63,000						63 DI			
Topsoil removal & repl., basin preparation	53,000						53 DI			
Street Improvements	198,000							198 DI		
Interior Drainage	87,000						87 DI			
Control/Pump Structure	162,000						162 DI			
Landscape/Irrigation	335,000							335 DI		
Total:	\$898,000									
E-Basin (Westgate Park)										
Preliminary Design		16 DI	12 DI							121.0-525.44
Fence & Mowstrip	53,000			53 DI						121.0-760.80
Street Impr's - Evergreen Dr		54 DI	54 DI							
		7 PRI	7 PRI							
Street Impr's - Applewood Dr.	28,000					25 DI				
						3 PRI				
Interior Drainage	37,000			37 DI						
Turf & Irrigation	172,000			151 DI						
				21 PRI						
Total:	\$290,000									
F-Basin (west of LSR, N/Hwy 12)										
Phase 1-Land Acquisition, misc	2,705,000							2,705 DI		
Phase 2-Improvements	1,303,000								1,303 DI	
Total:	\$4,008,000									
G-Basin (DeBenedetti Park)										
Excavation, prelim. design		107 DI	7 DI							121.0-525.41
Additional land acquisition	2,277,000			assumed acquisition cost will be under reimbursement agreement						
Fence & Mowstrip	186,000			186 DI						
Street Improvements	434,000						434 DI			
Interior Drainage	157,000							157 DI		
Control/Pump Structure	136,000							136 DI		
Total:	\$3,190,000									
I-Basin (west of LSR, S/Hwy 12)										
Basin acquisition & development	4,008,000								4,008 DI	

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Trunk Lines										
Calaveras St. SD, Lockeford to Pioneer	135,000							135 SD		
C-area Southeast SD	194,000							97 DI	97 DI	
Evergreen Dr. SD										
Wesgate Park to 1400' S/Bayberry	32,000	17 DI	DI		32 DI					121.0-525.47
Tejon to 500' N/Turner Rd.	95,000	38 DI	38 DI		27 DI		42 DI	26 DI		121.0-525.46
F-area North/South SD	412,000								412 DI	
G-area Southeast SD	293,000							293 DI		
Hutchins St. SD - Walnut to Elm		59 SD	SD					(completed north of Pine St.)		121.0-525.31
I-area SD's	613,000								613 DI	
Orchis Dr. SD - W/Sylvan	29,000	39 DI	DI	Close WIP project		29 DI				121.0-525.42
Pine St. SD E/Guild Ave	47,000							47 DI		
Thurman St. SD										
@ Industrial Substation	34,000			34 DI						
E/Industrial Sub. to Guild	45,000							45 DI		
Tienda Dr. SD										
East of G-area trunk line	167,000							84 DI		
W/ G-area trunk line (Target project)	75,000			75 DI						
West of Target project	44,000					44 DI				
Turner Rd./Guild Ave. SD	240,000								240 DI	
Miscellaneous Projects/Studies										
Miscellaneous Storm Drains	140,000			10 SD	10 SD	10 SD	10 SD	50 SD	50 SD	
Collection System Improvements	500,000				100 SD	100 SD	100 SD	200 SD	SD	
Main St., Lodi Ave. southerly	60,000			60 SD						
Cherokee Ln., Delores to Eden	300,000									
Master Plan Updates	44,000						22 DI	22 DI		
Reimbursement Agreements Due	1,966,000			245 DI	315 DI	181 DI	118 DI	1,107 DI		do not appropriate, r of revenue
Storm Drain Projects Total:	17,859,000	337	118	686	670	392	1,091	5,636	6,723	All above Storm projects
Storm Drain System Total:	15,615,125	330	111	665	670	389	1,091	5,636	6,723	Drainage funded projects

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

DRAFT - City of Lodi - Capital Improvement Program and 1999-2000 Budget			PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #	
Cost not updated Project	Estimated Cost as of July 1993	Work In Progress (\$000) Approp. 6 /93 Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07		
Street System										
Traffic Operation & Safety Improvements										
Miscellaneous Traffic Improvements	265,000	14 TG 3 TG	5 TG	20 TG	20 TP	20 TP	100 TP	100 TP	121.0-500.09	
		20 TP 3 TP							121.0-500.33	
Church/Lodi Coordination Impr - Phase 2		66 TG 18 TG							45.7-503.11	
Street Lighting		86 BG 75 BG								
Eastside Public Facilities										
Miscellaneous Lighting	no estimate									
Convert fixed time signals to actuated	166,000								Need street widening decision	
Traffic Signals										
1 Lockeford/Stockton	105,000				53 TI					
" additional funding					53 TK					
2 Lockeford/Sacramento	105,000				105 TK					
3 Turner/Stockton (project combined w/Kettleman/Central, # 9 below)							53 TI			
4 Lwr. Sacramento/Vine	105,000						53 TP			
" additional funding					100 TK					
5 Cherokee/Tokay	100,000				53 TI					
6 Harney/Stockton	105,000				53 TP					
" additional funding							53 TI			
7 Lodi/Mills	105,000						53 TP			
" additional funding									121.0-500 __	
8 Turner/Lwr. Sacramento/Woodhaven		100 TF TF	35 TI							
		11 TI TI							121.0-500.64	
9. Kettleman/Central		215 TF 2 TF								
		24 TI TI			116 TK					
10. Kettleman/Crescent	116,000									
11. Turner/Mills	100,000				50 TI				RR Xing Protection	
" additional funding					50 TF					
12. Pine/Stockton	105,000						53 TI			
" additional funding							53 TP	100 TI		
13. Harney/Ham	100,000									
14. Mills/Elm	105,000						53 TI			
" additional funding							53 TP			
15. Turner/Edgewood-California	105,000						53 TI			
" additional funding							53 TK		121.0-500.95	
16. Cherokee/Hale		92 TF 92 TF								
		6 H 6 H								
			17 TG	appr'd 9/1/93						
17. Ham/Century	105,000						53 TI			
" additional funding							53 TK			
18. Cherokee/Vine	100,000						50 TI			
" additional funding							50 TK			
19. Hutchins/Pine	105,000							105 TK		

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Appendix B

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
20. Cherokee/Elm	100,000							50 TI 50 TK		
" additional funding									105 TI	
Turner/Hwy 99 Ramp	105,000						105 TI			
Kettleman/Hwy 99 Ramp	105,000							105 TI		
Kettleman/Beckman	105,000						105 TI			
Lower Sacramento/Harney	105,000							100 TI		
Harney/Mills	100,000									
Street Widening (Capacity Improvement) Projects										
Century Blvd (w/ adj. dev. appr. as needed)	270,000	74 TI	74 TI				270 TI			121.0-500.65
Guild Ave. (w/ adj. dev. appr. as needed)	189,000					32 TI	32 TI	63 TI	63 TI	
Harney Lane (w/ adj. dev. appr. as needed)	1,024,000						165 TI	658 TI	201 TI	
Hutchins Street										
Lodi to Pine										121.0-500.99
Construction & R/W		152 TP	2 TP							
Construction, add'l funding		110 TK	TK							
Hutchins St Frontage Rd 600' N/Century									5 TK	
Appraisal	5,000								93 TK	
Right-of-Way	93,000								14 TK	
Construction	14,000									
Hwy 12/Kettleman Lane Widening		92 TI	TI							121.0-500.61
Project Study Report										
SR99/12 Interchange Impr's	3,315,000						1,658 TI	1,658 TI		
" (Measure K funding)	700,000						700 TK			
" (State funding, est. 30%)	1,721,000						1,721			
Total:	\$5,736,000									
Widening/restriping	847,000				291 TI		39 TI	25 TI	491 TI	
Hwy 12/ impr's @ Target	120,000	51 TI	TI	120 TI						121.0-500.66 added signal @ Tienda Dr. per prr Council approval
Lockeford Street										
Church to SPRR (N. side)	163,000									
SPRR to Cherokee										
EIR/Preliminary Engineering	67,000									
Right-of-Way, SPRR to Stockton	283,000									
Construction, SPRR to Stockton	415,000									
Right-of-Way, Stktn to Cherokee	233,000									
Construction, Stktn to Cherokee	407,000									
Total:	\$1,568,000									
Lodi Ave. (with adjacent dev. & E/Cherokee)	146,000							37 TI	1,568 TI 109 TI	
Lower Sacramento Road										121.0-500.62
Prelim. Eng. for Ultimate Widening		20 TI	20 TI							
Widening	1,294,250	(to be updated as part of preliminary engineering)				1,294 TI				
" (Measure K funding)	750,750					751 TK				
Total:	\$2,045,000									
Stockton Street										
Harney to Ket. (w/adj. dev. appr. as ne	91,000				46 TI		46 TI			

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Turner Road										
Hwy 99 overpass widening	1,685,000								1,685 TI	
Widen/Restripe to 4 lanes E/99	37,000								37 TI	
Widen/Restripe to 4 lanes W/LSR	94,000					47 TI	47 TI		384 TI	
Victor Rd. (SR 12) - 99 to E. City Limit	384,000									
Pavement Rehabilitation Projects										
Almond Drive										
overlay east portion reconst. west	111,000				103 TK					
SLPP Cycle 5 funding					8 TL					
Cherokee Lane										
Century to Kettleman	246,000						62 TK	246 TK		
Kettleman to Poplar, NB lanes	62,000									
Poplar to Vine	170,000				158 TK					
SLPP Cycle 5 funding					12 TL					
Vine to Lodi	163,000				147 TK					
SLPP Cycle 5 funding					16 TL					
Lodi to Pioneer	377,000						377 TK			
Total	\$1,018,000									
Church Street										
Kettleman to Vine, overlay		209 TD	TD							121.0-500.69
SLPP Cycle 4 funding				25 TL						
Houston Lane Overlay		36 TD	TD	75 TD	appr'd 9/15, includes Tokay St. Hutchins to Fairmont					121.0-500.79
SLPP Cycle 3 funding				20 TL						
Hutchins Street										
Kettleman to Harney ov'lay SB, bike ln.	221,000				188 TF					
local matching funds					33 TK					
Lodi Avenue										
Prelim. Eng. - Main to Cherokee		4 TG	TG							121.0-500.24
		22 TK	TK							
Overlay, track removal	362,000					362 TK				
Millis Avenue - Tokay to Vine, overlay	92,000			83 TK						
SLPP Cycle 4 funding				9 TL						
Oak St - Pacific to Ham; reconstruct		65 TK	52 TK	13 TK	appr'd 9/1/93					121.0-500.70
Sacramento Street										
Lodi to Lockeford	228,000							228 TK		
Vine to Park, overlay	134,000				124 TK					
SLPP Cycle 5 funding					10 TL					

Appendix B

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Stockton Street										
Tokay to Lodi Preliminary Engineering	31,000			27 TF						
local match				4 TG						
Reconstruction w/new c&g	300,000				250 TF					
local match					50 TG					
Overlay Alternative: \$92,000.										
Lodi to Locust, overlay, minor widening		163 TF	TF							121.0-500.35
		49 TG	TG							(Federal "Santa Clara" funds)
Locust to Lockeford, widen W. side		51 TP	TP	Combine project & funding with Lodi to Locust (121.0-500.35)						121.0-500.71
Lockeford to Turner, rehabilitation	260,000	1 TP	1 TP	260 TK						121.0-500.72
SLPP Cycle 3 funding				48 TL						
Tokay Street										
Fairmont to Mills	180,000				150 TF					
local match					30 TG					
Hutchins to Fairmont		66 TP	4 TP	close acct. to fund balance & combine project w/Houston Ln				121.0-500.79		121.0-500.73
Church to Hutchins		49 TP	TP	5 TP	for Handicap ramp change order					121.0-500.74
Miscellaneous Structural Overlays	4,600,000					400 TK	50 TK	1,750 TK	2,400 TK	
" additional funding	2,093,000					TP	193 TP	1,000 TP	900 TP	
" additional funding	0					TD	TG	TG	TG	93/94 thru 06/07
Pavement Rehabilitation Subtotal:	9,630,000			570	1,279	762	682	3,224	3,300	Avg: \$701,000
Box Culverts @ Woodbridge Irrigation District Canal										
Lower Sacramento Road S/Lodi	333,000						333 TI			
Mills Avenue N/Kettleman	150,000							158 TI		
Harney Lane W/Hutchins	243,000							243 TI		
Turner Rd 1/4 mi. W/Lower Sacramento	169,000							85 TI		
" S.J. Co. share								85 S.J. Co.		
Lilac St. N/Academy, replacement		35 TP	TP							121.0-500.82
" S.J. Co. share		347	SJ Co./Federal SJ Co./Federal							
Railroad Crossing Improvements										
Locust St. @ SPRR, new sidewalk	35,000						35 TP			
Loma Dr @ SPRR, sidewalk		8 TG	TG							121.0-500.31
Cherokee @ SPRR, gates & median (d	22,000									defer
Lower Sac @ SPRR, upgrade xing	227,000							114 TI		
" S.J. co. share								114 S.J. Co.		
Guild Ave. @ SPRR, upgrade xing (def	227,000								227 TI	
Victor Rd. @ CCT, upgrade xing	249,000							249 TI		
Beckman Rd. @ CCT S/Lodi, upgrade x	255,000							255 TI		
Guild Ave. @ CCT S/Lodi, new xing	242,000							242 TI		
Thurman St. @ CCT, new xing	212,000								212 TI	
Kettleman Ln. @ CCT 1/4 mi E/Guild	242,000								121 TI	
" S.J. co. share									121 S.J. Co.	
Harney Ln. @ SPRR 1/4 mi E/Hutchins	227,000								227 TI	
Lodi Avenue Underpass @ SPRR	12,234,000									

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Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp /Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Railroad Crossing Surface Improvemen	553,000	5 TK	TK	close project, adjust fund balance						121.0-500.75
Miscellaneous Projects/Studies										
Miscellaneous Street Improvements	670,000	60 TG	3 TG	20 TG	50 TP	50 TP	50 TP	250 TP	250 TP	121.0-500.01
Misc. Curb & Gutter Replacements	195,000	10 TG	7 TG		15 TK	15 TK	15 TP	75 TP	75 TP	121.0-500.03
" additional funding		20 TP	10 TP							
Sidewalk Replacements	430,000	33 TP	31 TP	40 TG	30 TP	30 TP	30 TP	150 TP	150 TP	121.0-500.04
" additional funding	267,000	25 TB	24 TB	7 TB	20 TB	20 TB	20 TB	100 TB	100 TB	
Handicap Ramp Retrofits	195,000	13 TD	7 TD		15 TG	15 TP	15 TP	75 TP	75 TP	121.0-500.05
	49,868			50 BG						45.8-503.09
Overlay Analysis/Design	84,000	6 TP	2 TP	6 TG	6 TP	6 TP	6 TP	30 TP	30 TP	121.0-500.80
Hutchins Street Median Landscaping										
Vineyard to Century	62,000									
Century to Kettleman	128,000									
Century @ Hutchins	46,000									
frontage road, Century to Mendocino	93,000									
Tokay Fence, Gate & Planter rebuild @ WID		6 TG	TG							121.0-500.30
Ham Ln - N/Kettleman fence replacement	65,000									
" property owners contr. (\$8500)										
Street Master Plan Updates	44,000	80 TI	TI				22 TI	22 TI		121.0-500.81
Traffic Control Device Inventory	22,000				22 TP					
Church St. Tree Replacements Downtown	32,000	15 TP	TP		16 TP		16 TP			121.0-500.76
Pleasant Ave. Curb & Gutter Replacement		42 TP	24 TP							121.0-500.77
Peach St. Improvements		22 TK	TK							121.0-500.78
Bicycle Transportation Master Plan	30,000			30 TK	only appropriate if grant is approved					
Park-and-Ride Lot, LSR @ Hwy. 12	100,000			100 TK	only appropriate if grant is approved					
Street Projects Total:	44,735,868	2,576	460	999	2,120	3,363	6,235	8,940	9,948	All above Street projects
Street System Total:	32,057,560	2,149	388	955	2,120	3,363	4,514	8,742	9,827	All street funded proj

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

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Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Wastewater System										
Capital Maintenance Projects										
Collection System Improvements										
Manhole Channelization/Rehab		13 SC	SC							17.1-400.04
Miscellaneous System Relocations	280,000	3 SC	1 SC	20 SC	20 SC	20 SC	20 SC	100 SC	100 SC	17.1-400.05
New Wastewater Mains & Replacements	1,694,000									
Miscellaneous Sanitary Sewers	210,000	19 SC	17 SC	15 SC	15 SC	15 SC	15 SC	75 SC	75 SC	17.1-400.01
Lodi Avenue E/Crescent	90,000			90 SC						
Alley N/Elm, Washington to Cherokee										
City Funding (dev. share, \$8000, paid)		171 S2	S2							17.2-400.59
Poplar St. @ Cherokee Ln.		151 SC	136 SC							17.1-400.60
Treatment (White Slough Water Pollution Control Facility)										
Improve Roadways	13,000	4 S2	2 S2	13 S2						17.2-400.50
Erosion Abatement Program	305,000			82 S2	82 S2	65 S2	76 S2			
Sludge Pump Replacements	33,000			11 S2	11 S2			11 S2		
Misc. Plant Equipment Replacements				(future equipment not estimated)						
Other (Miscellaneous Projects/Studies)										
none										
Capital Investment (New Capacity)										
Collection System Improvements										
Oversize Wastewater Mains	565,000	1 SI	1 SI			55 SI		118 SI	392 SI	17.1-400.21
Manhole Improvements		5 SC	3 SC							17.1-400.02
Interconnection btwn Ind. & Dom. Trunks		18 SC	SC							17.1-400.20
Treatment (White Slough Water Pollution Control Facility)										
Irrigation System Expansion	149,000	137 SC	5 SC		149 S2					17.2-410.70
Flow Equalization Pump	22,000			22 S2						
Security Improvements	81,000			52 S2		29 S2				
Landscaping Improvements	38,000									
Debt Service										
1991 COP Debt Service - Principal	2,165,000			110 S2	110 S2	115 S2	120 S2	720 S2	990 S2	runs until yr 2026
1963 A series GO Bond - Principal	497,112	154 S2	154 S2	160 S2	166 S2	172 S2				17.2-030.01(int. in Op. Bud.)
WSWPCF Expansion										
Construction Engineering		128 S2	117 S2							17.2-410.65
New Plant Equipment				(future equipment not estimated)						
Other (Miscellaneous Projects/Studies)										
See Public Facilities, General City Facilities - Municipal Service Center for additional projects										
Wastewater Service Taps	280,000	9 SC	8 SC	20 SC	20 SC	20 SC	20 SC	100 SC	100 SC	17.1-402.20
Update Wastewater Master Plan	134,000			90 SI	repay 17.1, adj. fund balance		22 SI	22 SI		
New Equipment				(to be determined - impact fees)						17.1-012.x
Wastewater Projects Total: 6,556,112 811 443 685 573 491 273 1,146 1,657 All above Wastewater Projects										
Wastewater System Total: 7,105,137 811 443 690 573 929 596 1,407 1,657 All Wastewater Funded Projects										

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Water System										
Capital Maintenance Projects										
Distribution system										
Fire Hydrant Installations	0				WC	WC	WC	WC	WC	18.1-450.24
Miscellaneous System Relocations	317,000	20 WC	1 WC	5 WC	24 WC	24 WC	24 WC	120 WC	120 WC	18.1-450.07
Lead Service Replacement		5 WC	WC							18.1-450.08
New Water Mains & Replacements		27 WC	10 WC	close to fund balance						18.1-450.05 (close)
Misc. Mains	195,000	48 WC	1 WC		15 WC	15 WC	15 WC	75 WC	75 WC	18.1-450.01
Upgrading Existing System	1,772,000									
Lodi Lake/Laurel Ave. WM & Fire Prot.	95,000				95 WC					
Spruce WM - School & Sac.	102,000				102 WC					
Source of Supply										
Standby Generators - Engineering		59 WC	50 WC							18.1-450.34
Standby Generators - Lease/Purchase	1,180,000			236 WC	236 WC	236 WC	236 WC	236 WC		
Well 3 Repl. (@ Hutchins St. Sq.)	137,000	230 WC	209 WC		137 WC					18.1-460.03
Well 11 Repl. (E. Turner Rd.)		127 WC	69 WC	reduce appropriation by \$33,000, return to fund balance						18.1-460.11
Well & Pump Repl./Abandonments	804,000				348 WC	10 WC	10 WC	140 WC	296 WC	
Well 1 & 3 Abandonment	39,000				39 WC					
Treatment (DBCP Cleanup) (State loan repayment not shown)										
GAC Unit Carbon Replacement							180 WC	900 WC	900 WC	
Other (Miscellaneous Projects/Studies)										
Equipment Replacements	520,000	4 WC	4 WC		40 WC	40 WC	40 WC	200 WC	200 WC	18.1-012.xx
Water Tank Demolition		17 WC	5 WC	reduce appropriation by \$4,000, return to fund balance						18.1-450.44
Capital Investment (New Capacity)										
Distribution system										
Oversize Water Mains & Crossings	810,000	4 WI	3 WI	34 WI	34 WI	85 WI	11 WI	272 WI	374 WI	18.1-450.09
Source of Supply										
New Water Wells	7,678,000	50 WI	28 WI			388 WI	812 WI	3,268 WI	3,210 WI	18.1-460.99
Well 25 (Washington School)	331,000			331 WI						
Well 26 (Lakewood School)	331,000				331 WI					
Total:	8,340,000.00									
Treatment (DBCP Cleanup) (State loan revenue/appropriation not included in Water Capital (WC) shown under "WS")										
GAC Design		89 WS	76 WS							
Well 4R & GAC (@ Industrial Sub. site)	1,033,000	123 WS	104 WS	1,033 WS						
Standby Generator	87,000				87 WC					
DBCP Loan repayment	1,063,953				66 WC	69 WC	71 WC	393 WC	465 WC	20 yr loan starting 1994
GAC backwash tank	35,000			35 WS						

Appendix B

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	Remarks/Account #
Other (Miscellaneous Projects/Studies)										
Water Meters - Comm'l & Ind. Retrofit	517,000	140 WC	135 WC							18.1-450.06
Water Meters - Touch read conversion	129,000									
Water Meters - Residential Retrofit	16,158,000									
Water Service Taps	630,000	44 WC	40 WC	45 WC	45 WC	45 WC	45 WC	225 WC	225 WC	18.1-402.10
Update Water Master Plan	107,000			63 WI	replay 18.1, adj. fund balance		22 WI	22 WI		
New Equipment				(to be determined - impact fees)						
Electric Utility Loan Repayment		18 WC	18 WC	209 WC	200 WC					
See Public Facilities, General City Facilities - Municipal Service Center for details										
Water Projects Total:	33,007,000	1,006	753	1,991	1,799	912	1,466	5,851	5,865	All above Water Projects
Water System Total:	20,358,958	1,006	443	1,995	1,799	1,350	1,789	6,112	5,865	All Water Funded Projects

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Cost not updated	Estimated Cost as of	Work in Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Capital Improvement Program Summary (by System)											
(including funding shown in other categories)											
Gen. City Fac. Funding Total:	39,480,654		3,293	1,095	732	2,574	5,307	3,004	12,916	10,560	
Street System Total:	32,057,560		2,149	388	955	2,120	3,363	4,514	8,742	9,827	
Storm Drain System Total:	15,615,125		330	111	665	670	389	1,091	5,636	6,723	
Wastewater System Total:	7,105,137		811	443	690	573	929	596	1,407	1,657	
Water System Total:	20,358,958		1,006	443	1,995	1,799	1,350	1,789	6,112	5,865	
Grand Total:	114,617,433		7,589	2,480	5,037	7,736	11,337	10,994	34,812	34,632	

Appendix B

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work in Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #	
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07		
Capital Improvement Program Summary (by Fund)											
Name	Number	Code									
Capital Outlay Reserve	121.0	C	1,899	270	0	271	1,532	121	640	569	Funds within the heavy lines at left are those included in the "System" totals shr above.
Community Development Block Grant	45.x	BG	1,143	746	499	90	0	0	0	0	
Hutchins Street Square - Capital	120.1	HS	52		0	0	0	0	0	0	
Equipment	12.0	Eq	0	0	153	0	0	0	0	0	
Hotel/Motel Tax	134.0	H	70	16	0	0	0	0	0	0	
Electric Utility Outlay Reserve	16.1	EU	0	0	2	0	0	323	0	0	
Lodi Lake Capital Improvement	122.0	LL	62	5	2	0	0	0	0	0	
General City Facilities Dev. Imp. Mitigation	60.8	GFI	0	0	15	1,127	304	554	4,671	1,806	
Parks & Recreation Dev. Impact Mitigation	60.7	PRI	67	58	41	1,030	3,392	903	5,392	8,040	
Fire Development Impact Mitigation	60.6	FI	0	0	20	31	54	973	34	31	
Police Development Impact Mitigation	60.5	PI	0	0	0	25	25	129	2,179	113	
Streets - Trans. Dev. Act (less transit)	124.0	TD	271	16	80	0	0	0	0	0	
Streets - Gas Tax 2106 & 2107	33, 32	TG	216	30	92	115	0	0	0	0	
Streets - Federal	126.0	TF	570	94	27	638	0	0	0	0	
Streets - Gas Tax Prop. 111(2105)	36.0	TP	492	78	5	124	174	433	1,838	1,580	
Streets - Measure K	38.0	TK	224	52	486	738	1,744	1,189	2,429	2,617	
Streets - Bicycle & Pedestrian	128.0	TB	25	24	7	20	20	20	100	100	
Streets - State/Local Partnership	37.0	TL	0	0	103	46	0	0	0	0	
Streets Development Impact Mitigation	60.4	TI	352	94	155	439	1,425	2,873	4,375	5,530	
Storm Drain Development Imp. Mitigation	60.3	DI	271	111	593	560	279	981	5,251	6,673	
Storm Drain Fund	123.0	SD	59	0	70	110	110	110	385	50	
Sewer Utility Capital Outlay	17.1	SC	354	169	150	55	55	55	275	275	
Wastewater Capital Reserve	17.2	S2	456	273	450	518	381	196	731	990	
Sewer Dev. Impact Mitigation	60.2	SI	1	1	90	0	494	345	401	392	
Water Capital Outlay	18.1	WC	739	542	499	1,434	439	621	2,289	2,281	
Water Development Impact Mitigation	60.1	WI	54	32	428	365	912	1,168	3,823	3,584	
Water - DBCP (State Loan)	18.1	WS	213	179	1,068	0	0	0	0	0	
Total:			7,589	2,789	5,037	7,736	11,337	10,994	34,812	34,632	

Funds within the heavy lines at left are those included in the "System" totals shr above.



City of Lodi

Public Works Department

General City Facilities Capital Improvement Program

Lodi Lake Park

Turner Rd. & Laurel Ave. Fence

Project Description

This project consists of the construction of a steel/wrought iron fence along the Turner Road and Laurel Avenue frontages of Lodi Lake Park. The main purpose is to require Park users to enter through the manned gates on Turner Road. This would increase Park revenue and decrease parking and related problems along Turner and Laurel. As of Sept. 1993, this project is not identified in the draft Parks Master Plan. This plan calls for establishment of a neighborhood park at the southeast corner of the Park after the west side entrance is developed. This concept conflicts with the fence plan and would have to be reconciled at some point. The estimate also includes some chain link fence along the levee west of the beach area.

Costs for this type of fence can vary by over 100% based on the appearance and quality desired. This estimate is based on a mid-range figure similar to that proposed for Hutchins Street Square. Unless the desire is to completely enclose the Park during off-hours, gates will not be necessary. The footage is based on a preliminary Parks Dept. drawing for a chain link fence (#1104, Aug. 16, 1993)

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng.					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.: including contingencies	20%	18,000	Jul-93	5250	\$ 18,000
Construction:					
Chain Link Fence	\$16 /LF. 350	5,600	Jul-93	5250	\$ 6,000
Decorative Fence	\$40 /LF. 1977	79,080	Jul-93	5250	\$ 79,000
Mowstrip:	\$5 /LF. 1457	7,285	Jul-93	5250	\$ 7,000
Other:					
Gates: (not included)	\$7,000 /ea. 4	28,000			

Total Cost: \$ 110,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction

Construction includes contract administration & inspection unless shown otherwise.

10/18/93 LL_FENCE.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program

Cherokee Lane Storm Drain

Delores St. to Eden St.

Project Description

This project consists of the installation of 15" up to 30" storm drains in the project limits. In this area, Cherokee Lane drains via the side streets to storm drains in the adjacent neighborhoods. This means that property owners desiring to improve their property with on-site drains are severely restricted. It also limits the City's ability to improve curb & gutter drainage with additional catch basins. In this area, there are 5 parcels over 1 acre in size and an additional 7 parcels between 1/2 and 1 acre that do not have a storm drain available. (The City's development standards require on-site drainage for parcels over 1 acre and in some types of commercial uses.)

One alternate was considered for this project. That is the replacement of an existing, substandard 8" storm drain in Vine Street between Cherokee Lane and Garfield Street plus some new storm drains in Cherokee Lane at Vine St. Although the cost is lower by about 50%, it does not all the problems mentioned above and may cause some hydraulic problems on Garfield Street. The remaining sections of Cherokee Lane are relatively well served by existing storm drains and the curb & gutter.

This estimate is based on a very preliminary design with an allowance for some additional catch basins and laterals. Street crossings for individual parcels are not included. If this project is to be considered, it should be done so in light of the proposed pavement overlay project and the lack of sidewalk and curb & gutter at some

Related Projects

Cherokee Lane overlay

Cherokee Lane Beautification

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:	\$ 15,000	Jul-93	5250		\$ 15,000
EIR: assume Neg. Dec. (by Community Development Dept.)					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	285,000	Jul-93	5250		\$ 285,000

Other:

Total Cost: \$ 300,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise

10/19/93 CHER_SC.XLS

CITY OF LODI
221 WEST PINE STREET
LODI, CALIFORNIA 95240

ADVERTISING INSTRUCTIONS

SUBJECT: NOTICE OF PUBLIC HEARING - CAPITAL IMPROVEMENT PROGRAM

PUBLISH DATES: SATURDAY, OCTOBER 9, 1993

TEAR SHEETS WANTED: THREE

AFFIDAVIT AND BILL TO:

JENNIFER M. PERRIN, CITY CLERK

DATED: OCTOBER 6, 1993

ORDERED BY: *Peggy Nicolini*
PEGGY NICOLINI
DEPUTY CITY CLERK

ADVINS/TXTA.02J

DECLARATION OF MAILING

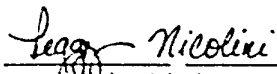
On October 7, 1993 in the City of Lodi, San Joaquin County, California, I deposited in the United States mail, envelopes with first-class postage prepaid thereon, containing a copy of the Notice attached hereto, marked Exhibit "A"; said envelopes were addressed as is more particularly shown on Exhibit "B" attached hereto.

There is a regular daily communication by mail between the City of Lodi, California, and the places to which said envelopes were addressed.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on October 7, 1993, at Lodi, California.

Jennifer M. Perrin
City Clerk



Peggy Nicolini
Deputy City Clerk

EXHIBIT A



CITY OF LODI

CARNEGIE FORUM
305 West Pine Street, Lodi

NOTICE OF PUBLIC HEARING

Date: November 3, 1993

Time: 7:00 p.m.

For information regarding this Public Hearing
Please Contact:

Jennifer M. Perrin
City Clerk

Telephone: 333-6702

NOTICE OF PUBLIC HEARING

November 3, 1993

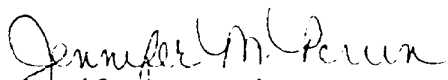
NOTICE IS HEREBY GIVEN that on Wednesday, at the hour of 7:00 p.m., or as soon thereafter as the matter may be heard, the City Council will conduct a public hearing to consider the following matter:

- a) adoption of the Capital Improvement Program

All interested persons are invited to present their views and comments on this matter. Written statements may be filed with the City Clerk at any time prior to the hearing scheduled herein, and oral statements may be made at said hearing.

If you challenge the subject matter in court, you may be limited to raising only those issues you or someone else raised at the Public Hearing described in this notice or in written correspondence delivered to the City Clerk, 221 West Pine Street, at or prior to the Public Hearing.

By Order Of the Lodi City Council:


Jennifer M. Perrin
City Clerk

Dated: October 6, 1993

Approved as to form:


Bobby W. McNatt
City Attorney

EXHIBIT B

MAILING LIST

C A P I T A L I M P R O V E M E N T P R O G R A M

PUBLIC HEARING - NOVEMBER 3, 1993

- * Lodi Planning Commission

- * Parks & Recreation Commission

- * Chamber of Commerce
P. O. Box 386
Lodi, California 95241

- * Baumbach-Piazza
Civil Engineers
323 West Elm Street
Lodi, California 95240

- * Cecil Dillon
Dillon & Murphy
Consulting Civil Engineers
1820 W. Kettleman Lane
Lodi, California 95242

RESOLUTION NO. 93-13

=====

A RESOLUTION OF THE LODI CITY COUNCIL
APPROVING THE 1993/94 CAPITAL IMPROVEMENT PROGRAM AND
FISCAL YEAR 1993/94 APPROPRIATIONS

=====

BE IT RESOLVED, that the Lodi City Council does hereby approve the 1993/94 Capital Improvement Program and Fiscal Year 1993/94 appropriations, as described in a written report dated September 1993, a copy of which is on file in the office of the City Clerk, and as summarized in Exhibit A attached hereto; and

BE IT FURTHER RESOLVED, upon adoption by Council, staff will make the appropriate editorial changes to the Report and prepare new copies for the public, the City Council and for staff.

Dated: November 3, 1993

=====

I hereby certify that Resolution No. 93-134 was passed and adopted by the Lodi City Council in a regular meeting held November 3, 1993 by the following vote:

Ayes: Council Members - Mann, Sieglock, Snider and Pennino
(Mayor)

Noes: Council Members - Davenport

Absent: Council Members - None

Jennifer M. Perrin by Lory Nicolini
Jennifer M. Perrin
City Clerk
Deputy City Clerk

93-134

RES93134/TXTA.02J

Recommended Actions on the Capital Improvement Program

General City Facilities

- Approve the General City Facilities Capital Improvement Program (Appendix B); and,
- Appropriate funds as shown in Appendix B for the 1993/94 fiscal year.

Storm Drainage

- Approve the Storm Drain Master Plan;
- Approve the Storm Drain Capital Improvement Program (Appendix B);
- Appropriate funds as shown in Appendix B for the 1993/94 fiscal year;
- Approve closing the In-Tract Drainage Account to the Drainage Fund; and,
- Direct staff to prepare a report on possible funding sources and organization for the drainage function (i.e. separate utility, part of wastewater, other).

Streets

- Approve the amended Street Master Plan;
- Approve the Streets Capital Improvement Program (Appendix B);
- Appropriate funds and close projects as shown in Appendix B for the 1993/94 fiscal year;
- Authorize the Public Works Director to make non-binding applications for additional funds for future year projects;
- Authorize the Public Works Director to prepare plans and specifications and obtain bids on the approved "Pavement Rehabilitation Projects"; and,
- Direct staff to prepare a report on the possible establishment of a revolving fund for street improvements.

Wastewater

- Approve the Wastewater Master Plan;
- Approve the Wastewater Capital Improvement Program (Appendix B); and,
- Appropriate funds as shown in Appendix B for the 1993/94 fiscal year.

Water

- Approve the Water Master Plan;
- Approve the Water Capital Improvement Program (Appendix B);
- Appropriate funds as shown in Appendix B for the 1993/94 fiscal year;
- Approve closing the Fire Protection Reserve Account to the Water Capital Outlay Fund; and,
- Direct staff to prepare a comprehensive report on the status of the water utility, addressing long term capital and operating needs and funding.

Appendix A

Capital Improvement Program Fund Balances

Note: Portions of revenue transferred to operating accounts are not shown below

Fund	Number	Code	Fiscal Year		FY92 /93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 07
			FY91 /92								
Capital Outlay Reserve	121.0	C									
		Beg. Balance:	approx. 93/94 interest added:		(168)	(168)	(439)	(1,970)	(2,092)	(2,731)	
		Revenue:			0	0	0	0	0	0	
		Project Costs:			0	271	1,532	121	640	569	
		End Balance:		(233)	(168)	(439)	(1,970)	(2,092)	(2,731)	(3,301)	
Community Development Block Grant	45.x	BG									
		Beg. Balance:				0	410	909	1,409	3,906	
		Revenue:			500	500	500	500	2,498	2,498	
		Project Costs:			499	90	0	0	0	0	
		End Balance:				410	909	1,409	3,906	6,40	
Hutchins Street Square - Capital	120.1	HS									
		Beg. Balance:			(48)	(48)	(48)	(48)	(48)	(48)	
		Revenue:			0	0	0	0	0	0	
		Project Costs:			0	0	0	0	0	0	
		End Balance:		(48)	(48)	(48)	(48)	(48)	(48)	(48)	
Equipment	12.0	Eq									
		Beg. Balance:			176	176	176	176	176	176	
		Revenue:			153	0	0	0	0	0	
		Project Costs:			153	0	0	0	0	0	
		End Balance:		153	176	176	176	176	176	176	
Hotel/Motel Tax	134.0	H									
		Beg. Balance:			320	320	320	320	320	320	
		Revenue:			0	0	0	0	0	0	
		Project Costs:			0	0	0	0	0	0	
		End Balance:		320	320	320	320	320	320	320	
Lodi Lake Capital Improvement	122.0	LL									
		Beg. Balance:			77	128	181	234	286	549	
		Revenue:			53	53	53	53	263	2	
		Project Costs:			2	0	0	0	0	0	
		End Balance:		77	128	181	234	286	549	812	
General City Facilities Dev. Imp. Mitigation	60.8	GFI	(long term revenue not updated)								
		Beg. Balance:	0	(15)	(59)	328	(164)	(103)	(420)	(3,900)	
		Revenue:	15	36	402	635	365	238	1,190	1,190	
		Project Costs:	30	80	15	1,127	304	554	4,671	1,806	
		End Balance:	(15)	(59)	328	(164)	(103)	(420)	(3,900)	(4,516)	
Parks & Recreation Dev. Impact Mitigation	60.7	PRI	(long term revenue not updated)								
		Beg. Balance:	0	10	(32)	682	845	(1,861)	(2,317)	(5,474)	
		Revenue:	10	25	755	1,193	686	447	2,235	2,235	
		Project Costs:	0	67	41	1,030	3,392	903	5,392	8,040	
		End Balance:	10	(32)	682	845	(1,861)	(2,317)	(5,474)	(11,279)	

Appendix A

Capital Improvement Program Fund Balances

Note: Portions of revenue transferred to operating accounts are not shown below

Fund	Number	Code	Fiscal Year					1997 /02	2002 07	
			FY91 /92	FY92 /93	FY93 /94	FY94 /95	FY95 /96			FY96 /97
Fire Development Impact Mitigation	60.6	FI	(long term revenue not updated)							
	Beg. Balance:		0	4	24	37	58	34	(920)	(859)
	Revenue:		4	20	33	52	30	19	95	95
	Project Costs:		0	0	20	31	54	973	34	31
	End Balance:		4	24	37	58	34	(920)	(859)	(796)
Police Development Impact Mitigation	60.5	PI	(long term revenue not updated)							
	Beg. Balance:		0	11	78	149	234	273	185	(1,789)
	Revenue:		11	67	71	110	64	41	205	205
	Project Costs:		0	0	0	25	25	123	2,179	11*
	End Balance:		11	78	149	234	273	185	(1,789)	(1,65

Capital Improvement Program Fund Balances

Note: Portions of revenue transferred to operating accounts are not shown below

Fund	Number	Code	Fiscal Year		FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 07
			FY91 /92	FY92 /93						
Streets - Trans. Dev. Act (less transit)	124.0	TD								
Beg. Balance:				63	(14)	(11)	(11)	(11)	(11)	
Revenue:				3	3	0	0	0	0	
Project Costs:				80	0	0	0	0	0	
End Balance:				63	(14)	(11)	(11)	(11)	(11)	
Streets - Gas Tax 2106 & 2107	33, 32	TG								
Beg. Balance:				221	117	2	2	2	2	
Revenue:				(11)	0	0	0	0	0	
Project Costs:				92	115	0	0	0	0	
End Balance:				221	117	2	2	2	2	
Streets - Federal	126.0	TF								
Beg. Balance:				0	0	0	0	0	0	
Revenue:				27	638	0	0	0	0	
Project Costs:				27	638	0	0	0	0	
End Balance:				0	0	0	0	0	0	
Streets - Gas Tax Prop. 111(2105)	36.0	TP	incl. closeouts & transfers per CIP summary							
Beg. Balance:				101	385	550	666	523	133	
Revenue:				289	289	289	289	1,447	1,447	
Project Costs:				5	124	174	433	1,838	1,580	
End Balance:				38	385	550	666	523	133	0
Streets - Measure K	38.0	TK								
Beg. Balance:				687	663	400	(93)	(82)	(11)	
Revenue:				462	475	1,251	1,200	2,500	2,500	
Project Costs:				486	738	1,744	1,189	2,429	2,617	
End Balance:				687	663	400	(93)	(82)	(11)	(128)
Streets - Bicycle & Pedestrian	128.0	TB								
Beg. Balance:				(12)	1	2	2	2	3	
Revenue:				20	20	20	20	101	11	
Project Costs:				7	20	20	20	100	10	
End Balance:				(8)	1	2	2	3	4	
Streets - State/Local Partnership	37.0	TL								
Beg. Balance:				0	0	0	0	0	0	
Revenue:				103	46	0	0	0	0	
Project Costs:				103	46	0	0	0	0	
End Balance:				0	0	0	0	0	0	
Streets Development Impact Mitigation	60.4	TI	(long term revenue not updated)							
Beg. Balance:			0	90	45	290	395	(717)	(3,386)	(8,741)
Revenue:			181	326	400	545	313	204	1,020	1,020
Project Costs:			91	372	155	439	1,425	2,873	4,375	5,530
End Balance:			90	45	290	395	(717)	(3,386)	(8,741)	(11,251)

Capital Improvement Program Fund Balances

Note: Portions of revenue transferred to operating accounts are not shown below

Fund	Number	Code	Fiscal Year		FY92 /93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 07
			FY91 /92								
Storm Drain Development Imp. Mitigation	60.3	DI	(long term revenue not updated)								
		Beg. Balance:	221	460	499	516	744	918	232	(219)	
		Revenue:	270	300	613	788	453	295	4,800	6,667	
		Project Costs:	32	261	595	560	279	981	5,251	6,673	
		End Balance:	460	499	516	744	918	232	(219)	(225)	
Storm Drain Fund	123.0	SD									
		Beg. Balance:			821	770	660	550	440	55	
		Revenue:			19	0	0	0	0	0	
		Project Costs:			70	110	110	110	385	5	
		End Balance:		569	770	660	550	440	55		
Sewer Utility Captial Outlay	17.1	SC									
		Beg. Balance:		Cash:	707	557	502	447	392	117	
		Revenue:			0	0	0	0	0	0	
		Project Costs:			150	55	55	55	275	275	
		End Balance:			557	502	447	392	117	(158)	
Wastewater Capital Reserve	17.2	S2									
		Beg. Balance:		Cash:	2,093	1,770	1,379	1,125	1,056	959	
		Revenue:			127	127	127	127	634	634	
		Project Costs:			450	518	381	196	731	990	
		End Balance:			1,770	1,379	1,125	1,056	959	603	
Sewer Dev. Impact Mitigation	60.2	SI	(long term revenue not updated)								
		Beg. Balance:	0	37	83	79	188	(244)	(548)	(743)	
		Revenue:	37	47	86	109	62	41	205	1,095	
		Project Costs:	0	1	90	0	494	345	401	392	
		End Balance:	37	83	79	188	(244)	(548)	(743)	(40)	
Water Capital Outlay	18.1	WC	incl. closeouts & transfers per CIP summary								
		Beg. Balance:			514	495	(456)	(416)	(557)	(442)	
		Revenue:			481	481	481	481	2,404	2,404	
		Project Costs:			499	1,434	439	621	2,289	2,289	
		End Balance:		256	495	(458)	(416)	(557)	(442)	(318)	
Water Development Impact Mitigation	60.1	WI	(long term revenue not updated)								
		Beg. Balance:	0	6	196	218	421	(163)	(1,118)	(1,441)	
		Revenue:	25	251	450	568	327	213	3,500	3,913	
		Project Costs:	19	61	428	365	912	1,168	3,823	3,584	
		End Balance:	6	196	218	421	(163)	(1,118)	(1,441)	(1,112)	
Water - DBCP (State Loan)	18.1	WS	(assumed loan amounts will match expenditures)								
		Beg. Balance:			0	0	0	0	0	0	
		Revenue:			1,068						
		Project Costs:			1,068	0	0	0	0	0	
		End Balance:			0	0	0	0	0	0	

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
General City Facilities										
Miscellaneous Public Facilities										
Civic Center Complex										
City Hall Expansion										
Architectural Services	263,000									
Annex Improvements	270,000									
Temporary Office Improvements	671,000									
City Hall Remodel	1,391,000									
Ramped Entry to City Hall	90,000				90 BG					60% of project = \$1,611,000
Total:	\$2,685,000	1,772 C	150 C		823 GFI					121.0-350.61
Public Safety Building Expansion (See Police)										
Municipal Service Center										
Garage Expansion										
Electric Utility share	323,000						323 EU			
Wastewater Share	323,000						323 SI			
Water Share	323,000						323 WI			
Total:	\$969,000									
Public Works Office Building Expansion										
Wastewater Share	438,500					439 SI				
Water Share	438,500					439 WI				
Total:	\$877,000									
Public Works Covered Storage										
Wastewater Share	260,500							261 SI		
Water Share	260,500							261 WI		
Total:	\$521,000									
Hutchins Street Square										
Auditorium, Multipurpose Bldg & Rotunda	8,500,000	52 HS	HS							120.1-350.82
Auto Shop (Camp Hutchins/Tokay Players)	1,500,000									
Equipment Purchases										
(Note: 1993/94 equipment already approved by City Council)										
Misc. New Equipment - 1993/94				24 Eq						
Misc. Replacement Equipment - 1993/94				127 Eq						
Public Works - Trucks	750,000				58 GFI	58 GFI	58 GFI	288 GFI	288 GFI	
Public Works - Sedans & Pickups	715,000				55 GFI	55 GFI	55 GFI	275 GFI	275 GFI	
Public Works - Air Comp., misc eq.	80,000				7 GFI	7 GFI	7 GFI	35 GFI	35 GFI	
Public Works - Office Eq.	85,500				5 GFI	5 GFI	5 GFI	25 GFI	25 GFI	
Public Works - Local Area Net. @ MSC	18,000			2 Eq						
" add'l funding				2 EU						
" add'l funding				4 WC						
" add'l funding				5 SC						

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
" add'l funding		12 TD	9 TD	5 TD						124.0-013.69
Finance - Office Eq.	181,700				14 GFI	14 GFI	14 GFI	70 GFI	70 GFI	
Finance - Computer upgrade	72,000				6 GFI	6 GFI	6 GFI	28 GFI	28 GFI	
Library										
Expansion	2,900,000							2,900 GFI		
Miscellaneous Projects/Studies				(Note: 1993/94 CDBG projects already approved by City Council)						
HUD Grant Admin		21 BG	5 BG	22 BG						45.7.8-301.01
Fair Housing Program		14 BG	4 BG	10 BG						45.4.6,7.8-301.02
Code Enforcement		24 BG	BG							45.6.7-301.03
Housing Rehabilitation		260 BG	90 BG	225 BG						45.7.8-350.50
Senior Citizen Transp. Assistance/Dial-A-Ride		11 BG	4 BG	5 BG						45.6.7.8-704.01
Sr. Service Agency Kitchen		17 BG	17 BG	24 BG						45.7.8-705.01
Hotel Lodi Rehabilitation		150 BG	BG							45.6-350.80
Good Samaritan Food Bank				3 BG						45.8-360.61
Women's Center Site Acquisition				50 BG						45.8-360.60
East Side Task Force				5 BG						45.8-360.62
Gang Task Force				5 BG						45.8-360.63
Graffiti Abatement Program		11 H	10 H							Now in Street Op. Budget
Development Impact Fee Program Admin.	2,095,455			15 GFI	160 GFI	160 GFI	160 GFI	800 GFI	800 GFI	interfund xfer in Op. budget
General Plan Updates	500,000						250 GFI	250 GFI		
Automated Fuel System	52,000									rough estimate
On-line Project/Accounting System	350,000									rough estimate
Parking Lots										
Parking Lot - 107/109 N. School St.										
Property Acquisition	238,000									
Construction	45,000									
346 N. Stockton	80,000									
Parking Lot - 217 E. Lockeford St.										
Property Acquisition	213,000								213 GFI	
Construction										
Parking Lot - N.E. Cor. Lockeford @ Stockton (City property)										
Construction	72,000								72 GFI	
Contingencies										
Special Allocations (COR)	1,300,000				100 C	100 C	100 C	500 C	500 C	
Misc. Public Facilities Total:	24,767,655	2,344	289	534	1,317	1,281	1,623	5,692	2,306	All above projects

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Parks & Recreation (Parks & Recreation not updated except Block Grant and other work-in-progress projects due to pending Master Plan adoption)										
Parks & Recreation Corporation Yard										
Admin. Building Addition & Remodel	2,564,000									per 1987 Master Plan
partial funding	45%				129 PRI	1,160 PRI				
partial funding	55%				158 C	1,418 C				
Fuel Tanks & Dispensers		33 C	33 C							121.0-760.09
Armory Park										
Backstop & Dugouts		1 C	C							121.0-760.68
Press Box & Bleacher Wall	28,000									No plan, preliminary estimate
Upgrade Elect. & Sports Lighting System	58,000									
Parking Lot	131,000									
Blakely Park										
Park Restroom Rehab - Construction		7 BG	4 BG							45.5-760.52
Park Lighting	23,000									
Candy Cane Park										
DeBenedetti Park (G-Basin)										
Park Improvements	318,000							318 PRI		
Emerson Park										
Restroom Rehabilitation (ADA)	56,176			56 BG						45.8-760.64
Glaves Park										
Hale Park										
Park Improvements		546 BG	544 BG							45.4,5,6,7-760.60
Parking Lot Expansion	104,000									
Community Building	1,400,000									
Kofu Park										
Handicap Walkway		8 BG	3 BG							45.7-760.62
Enlarge Bleacher Area	25,000									
Install New Playground Equipment	28,000									
Backstop & Fencing @ Small Diamond	13,000									
Group Picnic Facilities	23,000									
Upgrade Entrance (Design)	6,000									
Lawrence Park/Zupo Field										
Restroom Modifications for ADA	44,090			44 BG						45.8-760.63
Upgrade Electrical & Sports Lighting	107,000									
Aluminum Seats/Planking Replacement	27,000									

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Lodi Lake Park										
Master Plan Improvements per Bigl r Plan & Estimates										
Nature Areas	235,000									
Park Improvements	344,000									
Central Park Impr.	871,000									
Peninsula Park	184,000									
West 13 Acres	1,827,000						183 PRI	1,644 PRI		
Lake Improvements	353,000									
Total	\$3,814,000									
Miscellaneous Improvements										
Lake/River Signs		1 LL	LL							121.0-760.53
Boat Ramp Grant Application		46 LL	LL							121.0-760.54
RV Dump Station Paving		5 LL	5 LL							121.0-760.73
Picnic Facilities - 1988 State Bond		83	65							44.3-760.12
Silt Removal in Lake		10 LL	LL							121.0-760.77
Picnic Tables (7/93 Spec. Alloc.)	1,500			2 LL						
Turner/Laurel Fence	110,000									
Turner Rd. Retaining Wall Repl	159,000									
Pixley Park (C-Basin)										
Trees & Landscaping	44,000								44 PRI	
Parking Lot w/Landscaping & Lights	111,000								111 PRI	
Walkways	93,000								63 PRI	
Sports Fences, Bleachers, Backstops	97,000								97 PRI	
Playground, Sand Lot, Equipment	56,000								56 PRI	
"Airport" paving	16,000								16 PRI	
Sports Field Lighting	79,000								79 PRI	
Restroom/Park Building	137,000								137 PRI	
Total	\$603,000									
Salas Park										
Protective Shade Structure	52,000									
Fence Diamond Areas	9,000									
Softball Complex										
Concession Stands	81,000									
Shade Structure (West Side)	14,000									
Area Paving	11,000									
Upgrade sports lighting	62,000									
Group Picnic Area - by Umpire Association										
Stadium										
Upgrade Elect. & Sports Lighting System		86 C	81 C							121.0-760.78
Parking Lot Landscaping & Lighting	84,000									
Regrade Field, Turf & Drainage	140,000									
Additional Seating (North, 1000 seats)	14,000									

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Westgate Park										
Frontage & Site Improvements - See Storm Drainage										
Park Improvements	353,000						353 PRI			
Miscellaneous Parks Projects										
Area 1 Park (per Fee study)	459,000							459 PRI		
Area 3 Park (per Fee study)	712,000								712 PRI	
Area 4 Park (per Fee study)	1,462,000								1,462 PRI	
Area 5 Park (per Fee study)	1,148,000				402 PRI	402 PRI	34 PRI	310 PRI		
Area 6 Park (per Fee study)	1,277,000							689 PRI	689 PRI	
Area 7 Park (per Fee study)	1,665,000				166 PRI	1,494 PRI				
Eastside Park (per Fee study)	307,000							307 PRI		
Eastside Softball Complex	2,669,000								2,669 PRI	
F-Basin Park Improvements	120,000								120 PRI	
I-Basin Park Improvements	120,000								120 PRI	
Community Buildings - Citywide	4,510,000									
partial funding	96%				333 PRI	333 PRI	333 PRI	1,665 PRI	1,665 PRI	
partial funding	4%				14 C	14 C	14 C	69 C	69 C	
Site Evaluation (Minton Bldg.)				20 PRI	(Close project per Council decision Oct. 21, 1993)					
Parks & Recreation Program Master Plan		60 PRI 6 C	50 PRI 6 C							121.0-760.79
Parks & Rec. Projects Total:	25,377,768	892	791	122	1,201	4,820	917	5,461	8,109	All above P&R projects

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DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Storm Drainage System										
Basin Projects										
C-Basin (Pixely Park)										
Fence @ ultimate location	63,000						63 DI			
Topsoil removal & repl., basin preparation	53,000						53 DI			
Street Improvements	198,000							198 DI		
Interior Drainage	87,000						87 DI			
Control/Pump Structure	162,000						162 DI			
Landscape/Irrigation	335,000							335 DI		
Total:	\$898,000									
E-Basin (Westgate Park)										
Preliminary Design		16 DI	12 DI							121.0-525.44
Fence & Mowstrip	53,000			53 DI						121.0-760.80
Street Impr's - Evergreen Dr.		54 DI	54 DI							
		7 PRI	7 PRI							
Street Impr's - Applewood Dr.	28,000					25 DI				
						3 PRI				
Interior Drainage	37,000			37 DI						
Turf & Irrigation	172,000			151 DI						
				21 PRI						
Total:	\$290,000									
F-Basin (west of LSR, N/Hwy 12)										
Phase 1-Land Acquisition, misc	2,705,000							2,705 DI		
Phase 2-Improvements	1,303,000								1,303 DI	
Total:	\$4,008,000									
G-Basin (DeBenedetti Park)										
Excavation, prelim. design		107 DI	7 DI	assumed acquisition cost will be under reimbursement agreement						121.0-525.41
Additional land acquisition	2,277,000									
Fence & Mowstrip	186,000			186 DI						
Street Improvements	434,000						434 DI			
Interior Drainage	157,000							157 DI		
Control/Pump Structure	136,000							136 DI		
Total:	\$3,190,000									
I-Basin (west of LSR, S/Hwy 12)										
Basin acquisition & development	4,008,000								4,008 DI	

Appendix B

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Trunk Lines										
Calaveras St. SD, Lockeford to Pioneer	135,000							135 SD		
C-area Southeast SD	194,000							97 DI	97 DI	
Evergreen Dr. SD										
Wesgate Park to 1400' S/Bayberry	32,000	17 DI	DI		32 DI					121.0-525.47
Tejon to 500' N/Turner Rd.	95,000	38 DI	38 DI		27 DI		42 DI	26 DI		121.0-525.46
F-area North/South SD	412,000								412 DI	
G-area Southeast SD	293,000							293 DI		
Hutchins St. SD - Walnut to Elm		59 SD	SD					(completed north of Pine St.)		121.0-525.31
I-area SD's	613,000								613 DI	
Orchis Dr. SD - W/Sylvan	29,000	39 DI	DI	Close WIP project		29 DI				121.0-525.42
Pine St. SD E/Guild Ave	47,000							47 DI		
Thurman St. SD										
@ Industrial Substation	34,000			34 DI						
E/Industrial Sub. to Guild	45,000							45 DI		
Tienda Dr. SD										
East of G-area trunk line	167,000							84 DI		
W/ G-area trunk line (Target project)	75,000			75 DI						
West of Target project	44,000					44 DI				
Turner Rd /Guild Ave. SD	240,000								240 DI	
Miscellaneous Projects/Studies										
Miscellaneous Storm Drains	140,000			10 SD	10 SD	10 SD	10 SD	50 SD	50 SD	
Collection System Improvements	500,000				100 SD	100 SD	100 SD	200 SD	SD	
Main St., Lodi Ave. southerly	60,000			60 SD						
Cherokee Ln., Delores to Eden	300,000									
Master Plan Updates	44,000						22 DI	22 DI		
Reimbursement Agreements Due	1,966,000			245 DI	315 DI	181 DI	118 DI	1,107 DI		do not appropriate, p of revenue
Storm Drain Projects Total:	17,859,000	337	118	686	670	392	1,091	5,636	6,723	All above Storm projects
Storm Drain System Total:	15,615,125	330	111	665	670	389	1,091	5,636	6,723	Drainage funded projects

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Street System										
Traffic Operation & Safety Improvements										
Miscellaneous Traffic Improvements	265,000	14 TG	3 TG	5 TG	20 TG	20 TP	20 TP	100 TP	100 TP	121.0-500.09
		20 TP	3 TP							121.0-500.33
Church/Lodi Coordination Impr - Phase 2		66 TG	18 TG							
Street Lighting										45.7-503.11
Eastside Public Facilities		86 BG	75 BG							
Miscellaneous Lighting	no estimate									
Convert fixed time signals to actuated	166,000									
Traffic Signals										
1. Lockeford/Stockton	105,000				53 TI					Need street widening decision
" additional funding					53 TK					
2. Lockeford/Sacramento	105,000				105 TK					
3. Turner/Stockton (project combined w/Kettleman/Central, # 9 below)										
4. Lwr. Sacramento/Vine	105,000							53 TI		
" additional funding								53 TP		
5. Cherokee/Tokay	100,000					100 TK				
6. Harney/Stockton	105,000					53 TI				
" additional funding						53 TP				
7. Lodi/Mills	105,000							53 TI		
" additional funding								53 TP		
8. Turner/Lwr. Sacramento/Woodhaven		100 TF	TF							121.0-500.00
		11 TI	TI	35 TI						
9. Kettleman/Central		215 TF	2 TF							121.0-500.64
		24 TI	TI							
10. Kettleman/Crescent	116,000					116 TK				
11. Turner/Mills	100,000				50 TI					
" additional funding					50 TF					RR Xing Protection
12. Pine/Stockton	105,000							53 TI		
" additional funding								53 TP		
13. Harney/Ham	100,000								100 TI	
14. Mills/Elm	105,000							53 TI		
" additional funding								53 TP		
15. Turner/Edgewood-California	105,000							53 TI		
" additional funding								53 TK		
16. Cherokee/Hale		92 TF	92 TF							121.0-500.95
		6 H	6 H							
17. Ham/Century	105,000			17 TG	appr'd 9/1/93			53 TI		
" additional funding								53 TK		
15. Cherokee/Vine	100,000							50 TI		
" additional funding								50 TK		
19. Hutchins/Pine	105,000								105 TK	

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
20. Cherokee/Elm	100,000							50 TI		
" additional funding								50 TK		
Turner/Hwy 99 Ramp	105,000								105 TI	
Kettleman/Hwy 99 Ramp	105,000						105 TI			
Kettleman/Beckman	105,000							105 TI		
Lower Sacramento/Harney	105,000						105 TI			
Harney/Mills	100,000							100 TI		
Street Widening (Capacity Improvement) Projects										
Century Blvd. (w/ adj. dev. appr. as needed)	270,000	74 TI	74 TI				270 TI			121.0-500.65
Guild Ave. (w/ adj. dev. appr. as needed)	189,000					32 TI	32 TI	63 TI	63 TI	
Harney Lane (w/ adj. dev. appr. as needed)	1,024,000						165 TI	658 TI	201 TI	
Hutchins Street										
Lodi to Pine										
Construction & R/W		152 TP	2 TP							121.0-500.99
Construction, add'l funding		110 TK	TK							
Hutchins St Frontage Rd 600' N/Century										
Appraisal	5,000								5 TK	
Right-of-Way	93,000								93 TK	
Construction	14,000								14 TK	
Hwy 12/Kettleman Lane Widening										
Project Study Report		92 TI	TI							121.0-500.61
SR99/12 Interchange Impr's	3,315,000						1,658 TI	1,658 TI		
" (Measure K funding)	700,000						700 TK			
" (State funding, est. 30%)	1,721,000						1,721			
Total	\$5,736,000									
Widening/restriping	847,000				291 TI		39 TI	25 TI	491 TI	
Hwy 12/ impr's @ Target	120,000	51 TI	TI	120 TI						121.0-500.66 added sign.
Lockeford Street										@ Tienda Dr. per pre
Church to SPRR (N. side)	163,000									Council approval
SPRR to Cherokee										
EIR/Preliminary Engineering	67,000									
Right-of-Way, SPRR to Stockton	283,000									
Construction, SPRR to Stockton	415,000									
Right-of-Way, Stktn to Cherokee	233,000									
Construction, Stktn to Cherokee	407,000									
Total	\$1,568,000								1,568 TI	
Lodi Ave. (with adjacent dev & E/Cherokee)	146,000							37 TI	109 TI	
Lower Sacramento Road										
Prelim. Eng. for Ultimate Widening		20 TI	20 TI							121.0-500.62
Widening	1,294,250	(to be updated as part of preliminary engineering)				1,294 TI				
" (Measure K funding)	750,750					751 TK				
Total	\$2,045,000									
Stockton Street										
Harney to Ket. (w/adj. dev. appr. as ne	91,000				46 TI		46 TI			

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Turner Road										
Hwy 99 overpass widening	1,685,000								1,685 TI	
Widen/Restripe to 4 lanes E/99	37,000								37 TI	
Widen/Restripe to 4 lanes W/LSR	94,000					47 TI	47 TI			
Victor Rd. (SR 12) - 99 to E. City Limit	384,000								384 TI	
Pavement Rehabilitation Projects										
Almond Drive										
overlay east portion reconst. west	111,000				103 TK					
SLPP Cycle 5 funding					8 TL					
Cherokee Lane								246 TK		
Century to Kettleman	246,000						62 TK			
Kettleman to Poplar, NB lanes	62,000									appropriate as one project
Poplar to Vine	170,000				158 TK					
SLPP Cycle 5 funding					12 TL					
Vine to Lodi	163,000				147 TK					
SLPP Cycle 5 funding					16 TL					
Lodi to Pioneer	377,000						377 TK			
Total:	\$1,018,000									
Church Street										
Kettleman to Vine, overlay		209 TD	TD							121.0-500.69
SLPP Cycle 4 funding				25 TL						
Houston Lane Overlay		36 TD	TD	75 TD	appr'd 9/15, includes Tokay St. Hutchins to Fairmont					121.0-500.79
SLPP Cycle 3 funding				20 TL						
Hutchins Street										
Kettleman to Harney overlay SB. bike ln.	221,000				188 TF					
local matching funds					33 TK					
Lodi Avenue										
Prelim. Eng. - Main to Cherokee		4 TG	TG							121.0-500.24
		22 TK	TK							
Overlay, track removal	362,000					362 TK				
Mills Avenue - Tokay to Vine, overlay	92,000			83 TK						
SLPP Cycle 4 funding				9 TL						
Oak St - Pacific to Ham; reconstruct		65 TK	52 TK	13 TK	appr'd 9/1/93					121.0-500.70
Sacramento Street										
Lodi to Lockeford	228,000							228 TK		
Vine to Park, overlay	134,000									
SLPP Cycle 5 funding					124 TK					
					10 TL					

Appendix B

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Stockton Street										
Tokay to Lodi Preliminary Engineering	31,000			27 TF						
local match				4 TG						
Reconstruction w/new c&g	300,000				250 TF					
local match					50 TG					
Overlay Alternative: \$92,000.										
Lodi to Locust, overlay, minor widening		163 TF	TF							121.0-500.35
		49 TG	TG							(Federal "Santa Clara" funds)
Locust to Lockeford, widen W. side		51 TP	TP	Combine project & funding with Lodi to Locust (121.0-500.35)						121.0-500.71
Lockeford to Turner, rehabilitation	260,000	1 TP	1 TP	260 TK						121.0-500.72
SLPP Cycle 3 funding				48 TL						
Tokay Street										
Fairmont to Mills	180,000				150 TF					
local match					30 TG					
Hutchins to Fairmont		66 TP	4 TP	close acct. to fund balance & combine project w/Houston Ln. 121.0-500.79						121.0-500.73
Church to Hutchins		49 TP	TP	5 TP	for Handicap ramp change order					121.0-500.74
Miscellaneous Structural Overlays	4,600,000					400 TK	50 TK	1,750 TK	2,400 TK	
* additional funding	2,093,000					TP	193 TP	1,000 TP	900 TP	
* additional funding	0					TD	TG	TG	TG	93/94 thru 06/07
Pavement Rehabilitation Subtotal:	9,630,000			570	1,279	762	682	3,224	3,300	Avg: \$701,000
Box Culverts @ Woodbridge Irrigation District Canal										
Lower Sacramento Road S/Lodi	333,000						333 TI			
Mills Avenue N/Kettleman	158,000							158 TI		
Harney Lane W/Hutchins	243,000							243 TI		
Turner Rd 1/4 mi. W/Lower Sacramento	169,000							85 TI		
* S.J. Co. share								85 S.J. Co.		
Lilac St N/Academy, replacement		35 TP	TP							121.0-500.82
* S.J. Co. share		347 SJ Co./Federa	SJ Co./Federal)							
Railroad Crossing Improvements										
Locust St @ SPRR, new sidewalk	35,000						35 TP			
Loma Dr @ SPRR, sidewalk		8 TG	TG							121.0-500.31
Cherokee @ SPRR; gates & median (d	22,000									defer
Lower Sac. @ SPRR, upgrade xing	227,000							114 TI		
* S.J. co. share								114 S.J. Co.		
Guild Ave. @ SPRR; upgrade xing (def	227,000								227 TI	
Victor Rd. @ CCT; upgrade xing	249,000							249 TI		
Beckman Rd. @ CCT S/Lodi; upgrade x	255,000							255 TI		
Guild Ave. @ CCT S/Lodi; new xing	242,000							242 TI		
Thurman St. @ CCT; new xing	212,000								212 TI	
Kettleman Ln. @ CCT 1/4 mi E/Guild	242,000								121 TI	
* S.J. co. share									121 S.J. Co.	
Harney Ln. @ SPRR 1/4 mi E/Hutchins	227,000								227 TI	
Lodi Avenue Underpass @ SPRR	12,234,000									

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Railroad Crossing Surface Improvemen	553,000	5 TK	TK	close project, adjust fund balance						121 0-500.75
Miscellaneous Projects/Studies										
Miscellaneous Street Improvements	670,000	60 TG	3 TG	20 TG	50 TP	50 TP	50 TP	250 TP	250 TP	121.0-500.01
Misc. Curb & Gutter Replacements	195,000	10 TG	7 TG		15 TK	15 TK	15 TP	75 TP	75 TP	121.0-500.03
" additional funding		20 TP	10 TP							
Sidewalk Replacements	430,000	33 TP	31 TP	40 TG	30 TP	30 TP	30 TP	150 TP	150 TP	121.0-500.04
" additional funding	267,000	25 TB	24 TB	7 TB	20 TB	20 TB	20 TB	100 TB	100 TB	
Handicap Ramp Retrofits	195,000	13 TD	7 TD		15 TG	15 TP	15 TP	75 TP	75 TP	121.0-500.05
	49,868			50 BG						45.8-503.09
Overlay Analysis/Design	84,000	6 TP	2 TP	6 TG	6 TP	6 TP	6 TP	30 TP	30 TP	121 0-500.80
Hutchins Street Median Landscaping										
Vineyard to Century	62,000									
Century to Kettleman	128,000									
Century @ Hutchins	46,000									
frontage road, Century to Mendocino	93,000									
Tokay Fence, Gate & Planter rebuild @ WID		6 TG	TG							121 0-500.30
Ham Ln - N/Kettleman fence replacement	65,000									
" property owners contr. (\$3500)										
Street Master Plan Updates	44,000	80 TI	TI				22 TI	22 TI		121 0-500.81
Traffic Control Device Inventory	22,000				22 TP					
Church St Tree Replacements Downtown	32,000	15 TP	TP		16 TP		16 TP			121.0-500.76
Pleasant Ave. Curb & Gutter Replacement		42 TP	24 TP							121 0-500.77
Peach St Improvements		22 TK	TK							121 0-500.78
Bicycle Transportation Master Plan	30,000			30 TK	only appropriate if grant is approved					
Park-and-Ride Lot, LSR @ Hwy. 12	100,000			100 TK	only appropriate if grant is approved					
Street Projects Total:	44,735,868	2,576	460	999	2,120	3,363	6,235	8,940	9,948	All above Street projects
Street System Total:	32,057,560	2,149	388	955	2,120	3,363	4,514	8,742	9,827	All street funded pro.

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Wastewater System										
Capital Maintenance Projects										
Collection System Improvements										
Manhole Channelization/Rehab		13 SC	SC							17.1-400.04
Miscellaneous System Relocations	280,000	3 SC	1 SC	20 SC	20 SC	20 SC	20 SC	100 SC	100 SC	17.1-400.05
New Wastewater Mains & Replacements	1,694,000									
Miscellaneous Sanitary Sewers	210,000	19 SC	17 SC	15 SC	15 SC	15 SC	15 SC	75 SC	75 SC	17.1-400.01
Lodi Avenue E/Crescent	90,000			90 SC						
Alley N/Elm. Washington to Cherokee										
City Funding (dev. share, \$8000, paid)		171 S2	S2							17.2-400.59
Poplar St. @ Cherokee Ln.		151 SC	136 SC							17.1-400.60
Treatment (White Slough Water Pollution Control Facility)										
Improve Roadways	13,000	4 S2	2 S2	13 S2						17.2-400.50
Erosion Abatement Program	305,000			82 S2	82 S2	65 S2	76 S2			
Sludge Pump Replacements	33,000			11 S2	11 S2			11 S2		
Misc. Plant Equipment Replacements				(future equipment not estimated)						
Other (Miscellaneous Projects/Studies)										
none										
Capital Investment (New Capacity)										
Collection System Improvements										
Oversize Wastewater Mains	565,000	1 SI	1 SI			55 SI		118 SI	392 SI	17.1-400.21
Manhole Improvements		5 SC	3 SC							17.1-400.02
Interconnection btwn Ind. & Dom. Trunks		18 SC	SC							17.1-400.20
Treatment (White Slough Water Pollution Control Facility)										
Irrigation System Expansion	149,000	137 SC	5 SC		149 S2					17.2-410.70
Flow Equalization Pump	22,000			22 S2						
Security Improvements	81,000			52 S2		29 S2				
Landscaping Improvements	38,000									
Debt Service										
1991 COP Debt Service - Principal	2,165,000			110 S2	110 S2	115 S2	120 S2	720 S2	990 S2	runs until yr 2026
1963 A series GO Bond - Principal	497,112	154 S2	154 S2	160 S2	166 S2	172 S2				17.2-030.01(int. in Op. Bud.)
WSWPCF Expansion										
Construction Engineering		128 S2	117 S2							17.2-410.65
New Plant Equipment										
(future equipment not estimated)										
Other (Miscellaneous Projects/Studies)										
See Public Facilities, General City Facilities - Municipal Service Center for additional projects										
Wastewater Service Taps	280,000	9 SC	8 SC	20 SC	20 SC	20 SC	20 SC	100 SC	100 SC	17.1-402.20
Update Wastewater Master Plan	134,000			90 SI	repay 17.1, adj. fund balance		22 SI	22 SI		
(to be determined - impact fees)										
17.1-012.xx										
Wastewater Projects Total:										
6,556,112		811	443	685	573	491	273	1,146	1,657	All above Wastewater Projects
Wastewater System Total:										
7,105,137		811	443	690	573	929	596	1,407	1,657	All Wastewater Funded Projects

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR CUST (\$000) & Fund Code								(5 year blocks)		Remarks/Account #
		Approp. 6/93	Exp./Enc. 6/93	FY93/94	FY94/95	FY95/96	FY96/97	1997/02	2002/07					
Water System														
Capital Maintenance Projects														
Distribution system														
Fire Hydrant Installations	0													
Miscellaneous System Relocations	317,000	20 WC	1 WC	5 WC	WC	WC	WC	WC	WC	WC	WC	WC	WC	18.1-450.24
Lead Service Replacement		5 WC	WC			24 WC	24 WC	120 WC	120 WC					18.1-450.07
New Water Mains & Replacements		27 WC	10 WC	close to fund balance										18.1-450.08
Misc. Mains	195,000	48 WC	1 WC		15 WC	15 WC	15 WC	75 WC	75 WC					18.1-450.35 (close)
Upgrading Existing System	1,772,000													18.1-450.01
Lodi Lake/Laurel Ave WM & Fire Prot.	95,000				95 WC									
Spruce WM - School & Sac.	102,000				102 WC									
Source of Supply														
Standby Generators - Engineering		59 WC	50 WC	236 WC	236 WC	236 WC	236 WC	236 WC						18.1-450.34
Standby Generators - Lease/Purchase	1,180,000	230 WC	209 WC	137 WC										18.1-460.03
Well 3 Repl. (@ Hutchins St. Sq.)	137,000	127 WC	69 WC	reduce appropriation by \$33,000, return to fund balance	348 WC	10 WC	10 WC	140 WC	296 WC					18.1-460.11
Well 11 Repl. (E. Turner Rd.)	804,000				39 WC									
Well & Pump Repl./Abandonments	39,000													
Well 1 & 3 Abandonment														
Treatment (DBCP Cleanup)														
GAC Unit Carbon Replacement							180 WC	900 WC	900 WC					
Other (Miscellaneous Projects/Studies)														
Equipment Replacements	520,000	4 WC	4 WC	40 WC	40 WC	40 WC	40 WC	200 WC	200 WC					18.1-012.xx
Water Tank Demolition		17 WC	5 WC	reduce appropriation by \$4,000, return to fund balance										18.1-450.44
Capital Investment (New Capacity)														
Distribution system														
Enlarge Water Mains & Crossings	810,000	4 WI	3 WI	34 WI	34 WI	85 WI	11 WI	272 WI	374 WI					18.1-450.09
Source of Supply														
New Water Wells		50 WI	28 WI	331 WI	331 WI	388 WI	812 WI	3,268 WI	3,210 WI					18.1-460.99
Well 25 (Washington School)	7,678,000													
Well 26 (Lakewood School)	331,000				331 WI									
Total:	8,340,000.00													
Treatment (DBCP Cleanup)														
GAC Design		89 WS	76 WS											
Well 4R & GAC. (@ Industrial Sub. site)	1,033,000	123 WS	104 WS	1,033 WS										
Standby Generator	87,000				87 WC									
DBCP Loan repayment	1,063,953				66 WC	69 WC	71 WC	393 WC	465 WC					20 yr loan starting 1994
GAC backwash tank	35,000			35 WS										

Appendix B

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not Updated Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code					(5 year blocks)		Remarks/Account #	
		Approp. 6/93	Exp./Enc. 6/93	FY93/94	FY94/95	FY95/96	FY96/97	1997/02	2002/07			
Other (Miscellaneous Projects/Studies)												
Water Meters - Comm'l & Ind. Retrofit	517,000	140 WC	135 WC								18.1-450.06	
Water Meters - Touch read conversion	129,000											
Water Meters - Residential Retrofit	16,158,000	44 WC	40 WC	45 WC	45 WC	45 WC	45 WC	225 WC	225 WC	18.1-402.10		
Water Service Taps	630,000			63 WI	replay 18.1, adj. fund balance	22 WI	22 WI					
Update Water Master Plan	107,000			(to be determined - impact fees)								
New Equipment		18 WC	18 WC	209 WC	200 WC							
Electric Utility Loan Repayment												
See Public Facilities, General City Facilities - Municipal Service Center for details												
Water Projects Total:		33,007,300	1,006	753	1,991	1,799	912	1,466	5,851	5,865	All above Water Projects	
Water System Total:		20,358,958	1,006	443	1,995	1,799	1,350	1,789	6,112	5,865	All Water Funded Projects	

Appendix B

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Cost not updated Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Capital Improvement Program Summary (by System)										
(including funding shown in other categories)										
Gen. City Fac. Funding Total:	39,480,654	3,293	1,095	732	2,574	5,307	3,004	12,916	10,560	
Street System Total:	32,057,560	2,149	388	955	2,120	3,363	4,514	8,742	9,827	
Storm Drain System Total:	15,615,125	330	111	665	670	389	1,091	5,636	6,723	
Wastewater System Total:	7,105,137	811	443	690	573	929	593	1,407	1,657	
Water System Total:	20,358,958	1,006	443	1,995	1,799	1,350	1,789	6,112	5,865	
Grand Total:	114,617,433	7,569	2,480	5,037	7,736	11,337	10,994	34,812	34,632	

Appendix B

DRAFT - City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated		Estimated Cost as of		Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07			
Capital Improvement Program Summary (by Fund)												
Name	Number	Code										
Capital Outlay Reserve	121.0	C	1,899	270	0	271	1,532	121	640	569	Funds within the heavy lines at left are those included in the "System" totals above.	
Community Development Block Grant	45.x	BG	1,143	746	499	90	0	0	0	0		
Hutchins Street Square - Capital	120.1	HS	52		0	0	0	0	0	0		
Equipment	12.0	Eq	0	0	153	0	0	0	0	0		
Hotel/Motel Tax	134.0	H	70	16	0	0	0	0	0	0		
Electric Utility Outlay Reserve	16.1	EU	0	0	2	0	0	323	0	0		
Lodi Lake Capital Improvement	122.0	LL	62	5	2	0	0	0	0	0		
General City Facilities Dev. Imp. Mitigation	60.8	GFI	0	0	15	1,127	304	554	4,671	1,806		
Parks & Recreation Dev. Impact Mitigation	60.7	PRI	67	58	41	1,030	3,392	903	5,792	8,040		
Fire Development Impact Mitigation	60.6	FI	0	0	20	31	54	973	34	31		
Police Development Impact Mitigation	60.5	PI	0	0	0	25	25	129	2,179	113		
Streets - Trans. Dev. Act (less transit)	124.0	TD	271	16	80	0	0	0	0	0		
Streets - Gas Tax 2106 & 2107	33.32	TG	216	30	92	115	0	0	0	0		
Streets - Federal	126.0	TF	570	94	27	638	0	0	0	0		
Streets - Gas Tax Prop. 111(2105)	36.0	TP	492	78	5	124	174	433	1,838	1,580		
Streets - Measure K	38.0	TK	224	52	486	738	1,744	1,189	2,429	2,617		
Streets - Bicycle & Pedestrian	128.0	TB	25	24	7	20	20	20	100	100		
Streets - State/Local Partnership	37.0	TL	0	0	103	46	0	0	0	0		
Streets Development Impact Mitigation	60.4	TI	352	94	155	439	1,425	2,873	4,375	5,530		
Storm Drain Development Imp. Mitigation	60.3	DI	271	111	595	560	279	981	5,251	6,673		
Storm Drain Fund	123.0	SD	59	0	70	110	110	110	385	50		
Sewer Utility Capital Outlay	17.1	SC	354	169	150	55	55	55	275	275		
Wastewater Capital Reserve	17.2	S2	456	273	450	518	381	196	731	990		
Sewer Dev. Impact Mitigation	60.2	SI	1	1	90	0	494	345	401	392		
Water Capital Outlay	18.1	WC	739	542	499	1,434	439	621	2,289	2,81		
Water Development Impact Mitigation	60.1	WI	54	32	428	365	912	1,168	3,823	3,584		
Water - DBCP (State Loan)	18.1	WS	213	179	1,068	0	0	0	0	0		
Total:			7,589	2,789	5,037	7,736	11,337	10,994	34,812	34,632		

Funds within the heavy lines at left are those included in the "System" totals above.



City of Lodi

Public Works Department

General City Facilities Capital Improvement Program

Lodi Lake Park

Turner Rd. & Laurel Ave. Fence

Project Description

This project consists of the construction of a steel/wrought iron fence along the Turner Road and Laurel Avenue frontages of Lodi Lake Park. The main purpose is to require Park users to enter through the manned gates on Turner Road. This would increase Park revenue and decrease parking and related problems along Turner and Laurel. As of Sept. 1993 this project is not identified in the draft Parks Master Plan. This plan calls for establishment of a neighborhood park at the southeast corner of the Park after the west side entrance is developed. This concept conflicts with the fence plan and would have to be reconciled at some point. The estimate also includes some chain link fence along the levee west of the beach area.

Costs for this type of fence can vary by over 100% based on the appearance and quality desired. This estimate is based on a mid-range figure similar to that proposed for Hutchins Street Square. Unless the desire is to completely enclose the Park during off-hours, gates will not be necessary. The footage is based on a preliminary Parks Dept. drawing for a chain link fence (#1104, Aug. 16, 1993)

Related Projects

						Project Number:
<u>Estimated Costs</u>		<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>
<u>Item</u>					<u>ENR Index:</u>	<u>5250</u>
Prelim Eng:						
EIR: exempt						
Rights of Way:						
Easements:						
Consultants:						
Design Eng.: including contingencies		20%	18,000	Jul-93	5250	\$ 18,000
Construction:	Chain Link Fence:	\$16 /LF. 350	5,600	Jul-93	5250	\$ 6,000
	Decorative Fence:	\$40 /LF. 1977	79,080	Jul-93	5250	\$ 79,000
	Mowstrip:	\$5 /LF. 1457	7,285	Jul-93	5250	\$ 7,000
Other:	Gates: (not included)	\$7,000 /ea. 4	28,000			
Total Cost: \$						110,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise

10/18/93 LL_FENCE.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program

Cherokee Lane Storm Drain

Delores St. to Eden St.

Project Description

This project consists of the installation of 15" up to 30" storm drains in the project limits. In this area, Cherokee Lane drains via the side streets to storm drains in the adjacent neighborhoods. This means that property owners desiring to improve their property with on-site drains are severely restricted. It also limits the City's ability to improve curb & gutter drainage with additional catch basins. In this area, there are 5 parcels over 1 acre in size and an additional 7 parcels between 1/2 and 1 acre that do not have a storm drain available. (The City's development standards require on-site drainage for parcels over 1 acre and in some types of commercial uses.)

One alternate was considered for this project. That is the replacement of an existing, substandard 8" storm drain in Vine Street between Cherokee Lane and Garfield Street plus some new storm drains in Cherokee Lane at Vine St. Although the cost is lower by about 50%, it does not all the problems mentioned above and may cause some hydraulic problems on Garfield Street. The remaining sections of Cherokee Lane are relatively well served by existing storm drains and the curb & gutter.

This estimate is based on a very preliminary design with an allowance for some additional catch basins and laterals. Street crossings for individual parcels are not included. If this project is to be considered, it should be done so in light of the proposed pavement overlay project and the lack of sidewalk and curb & gutter at some

Related Projects

Cherokee Lane overlay

Cherokee Lane Beautification

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93 5250
Prelim Eng	\$ 15,000	Jul-93	5250		\$ 15,000
EIR, assume Neg. Dec. (by Community Development Dept.)					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	285,000	Jul-93	5250		\$ 285,000
Other:					

Total Cost: \$ 300,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

10/19/93 CHER_SD.XLS



CITY OF LODI
DEPARTMENT OF PUBLIC WORKS



City of Lodi

**Capital Improvement Program
&
1993/94 Appropriations**

Public Works Department
November 1993

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Introduction

This document presents the City's long range capital improvement project list and recommended appropriations for the 1993/94 fiscal year. The time frame for the CIP matches that of the General Plan - through FY 2006/07 - although the last ten years are only shown in two 5 year blocks as was done in the Development Impact Mitigation Fee Study. Ideally, this document should be called a "plan" in that it would present needs, recommended projects to meet those needs and a financial element that would provide the necessary funding. Unfortunately, severe fiscal constraints make this impossible to do at this point. To develop a true plan, the City will need to address long term revenue issues, which, at this time, would be difficult to do. Hopefully, with this start of project descriptions and costs and discussion of available funding, additional discussion and decisions can lead to a true capital improvement plan.

The capital improvement projects are broken down into five categories: General City Facilities, Storm Drainage, Streets, Wastewater and Water. The primary reason for the breakdown is the funding source. Of these, the latter two are separate enterprise funds funded by user charges and impact fees. Streets funding is a combination of Federal, State, City and other local funds including impact fees, which are mostly restricted as to their use. Storm Drainage has been largely funded by impact fees for the past 20 plus years, but has included some discretionary City funding. All drainage projects have been lumped into this category to show the total drainage picture. As discussed later in the report, this is in support of treating drainage as a separate utility (enterprise fund) or as part of wastewater. General City Facilities includes all the remaining City capital improvements with the exception of transit, some equipment and the Electric Utility¹. Funding is from General Fund, impact fees and other discretionary sources or grants.

The overall format of this document follows that of the Streets "Master Plan, Capital Improvement Program & 1992/93 Appropriations" report as presented to the City Council in September 1992. As noted then, staff hoped to present the entire Capital Improvement Program (CIP) in that format next year, however, as mentioned above, we have not entirely done so, but have made a major step in that direction. Comments and direction on how to improve this document are welcome.

Each of the major categories is presented separately with the following subsections:

- *Introduction* - general background information;
- *Master Plan* - discussion and reference to a map, report or other document with supporting information for the CIP. Although not always stated, the City's General Plan is the basis for all the Master Plans and programs described in this report;
- *Funding* - description of the funding sources. Although not discussed, each fund earns interest on positive fund balances which is paid back into that fund;

¹ The transit and equipment budgets and Electric Utility capital budget have been adopted as part of the operating and maintenance (O&M) budget. Some discussion has taken place about doing so for all the funds. There are many pros and cons on this subject which should be considered before preparation of the 1994/95 budget in early 1994.

- *Capital Improvement Program* - discussion on the overall program and some specific projects; and,
- *Recommended Actions* - specific recommendations and comments.

The entire program was presented to the Planning Commission for approval of the Master Plans and a finding of General Plan conformity for the CIP. On Nov. 3, 1993 the City Council approved the program. This document has been updated to incorporate the Council's approval.

The Appendices contain the major portion of this document. The five facility categories are combined in one list as many projects utilize more than one funding source. In these cases, the project is shown in the category with the largest portion of the funding. For example, the development of the Westgate Basin/Park through the completion of the drainage basin is shown under drainage even though the work and the cost is shared with Parks. The remaining "Park only" improvements are shown under the Parks & Recreation section of General City Facilities. The Appendices are:

Appendix A - This is the combined revenue, expense and fund balance spreadsheet for the entire program;

Appendix B - This is the combined project listing with cost, estimated year of funding (if any) and fund source; and,

Appendix C - These are the individual project sheets containing a description/justification and summary cost estimate.

Appendix D - This is the detailed breakdown of the development impact program revenue and expenses presented for public review as required by law.

The Appendix title sheet contains a more detailed description of the listings.

General City Facilities

Introduction

"General City Facilities" consists of all City owned facilities except those covered later in this report (Storm Drains, Streets, Wastewater and Water) and the Electric Utility and transit. For many reasons, this section of the CIP is not as complete as staff would like to make it. However, it is a start, and over time with public and Council input, can be improved.

Master Plan

Given the wide range of activities and projects under this category, there is no single Master Plan. The main documents are:

- *Civic Center Master Plan* - This study was done in 1992 to address space needs in City Hall, the Police Station, the Fire administrative offices and Fire House 1 and the municipal court.
- *Fire Station Location Master Plan* - This study, last revised in 1989, was done in conjunction with the General Plan. It reaffirms previous plans for a new Fire Station on the west side, near Lower Sacramento Road and Elm Street.
- *Parks & Recreation & Open Space Plan* - This study is nearly complete, however some major items are unresolved as of this writing in Sept. 1993. Thus the recommendations in the draft plan are not included in this report.
- *Development Impact Mitigation Fee Study* - This study included a list of all the projects to be funded with impact fees. This report updates that list.

Funding

There are many potential sources of funding for the projects included in this category. These include various state and federal grants and private funding. Debt financing, such as General Obligation Bonds or Certificates of Participation is not included since these need a source of revenue for repayment. The Equipment fund is not included as it has no source of revenue other than General Fund transfers. The following list only includes those which have been used in recent years:

- *Capital Outlay Reserve* - Revenue for this fund consists of transfers from the General Fund Operating Budget and Special Allocations from the Operating Reserve². However, with the City's tight financial situation, these transfers have been minimal. No transfers have been included in the operating budget since FY 1990/91 when \$200,000 was approved. Only \$154,400 was approved in FY 1989/90. (Special allocations for emergencies, other items not included in the budget and/or project overruns would add to these amounts.)

² For accounting purposes, the Capital Outlay (121.0) fund is also used for other projects. Funds for those projects are transferred in as needed and are not included in this discussion. This year, these will be separated to avoid confusion

- *Development Impact Mitigation Funds* - Separate fees and funds for Police, Fire, Parks & Recreation and General City Facilities were approved as part of the General Plan in 1991. However, the implementing ordinance provides that these fees may be deferred until the acceptance of the public improvements being built as part of the project. To date, only one of the residential projects approved under the Growth Management Plan have reached this point (other projects are close). Thus, revenues for these funds have been minimal.
- *Community Development Block Grant* - The City of Lodi has been participating in the Federally funded Community Development Block Grant (CDBG) program since 1986. We have a cooperative agreement with San Joaquin County whereby we receive funds on a fair share basis as a participating jurisdiction. The City received approximately \$500,000 for the 1993/94 Fiscal Year. It is estimated that this figure will increase between three (3) and eight (8) percent per year over the next two years. Beyond the second year it is unknown how much the funding will increase or decrease, but the program is expected to continue for at least five years.

Year to year spending decisions are left up to the discretion of the City Council as long as we meet the programs' objectives, which are to 1) Benefit a low to moderate income clientele, 2) Eliminate slum or blighted conditions, 3) Meet an urgent need. If a proposal meets one of these three main goals, it is subjected to additional criteria to determine its specific eligibility. Providing handicap access meets these objectives.

Currently there is no long range spending plan for CDBG funds, spending decisions are made by the Council based on public requests received or on the needs determined by staff each year. Council may wish to consider a long term plan for these funds as part of the CIP.

- *Hotel/Motel Tax Fund* - This revenue amounts to approximately \$ 250,000 per year which is all used in the operating budget. This fund has been used for minor capital improvements. There is a fund balance of just over \$300,000.
- *Hutchins Street Square (Capital) Fund* - Revenue for this fund is raised by the Lodi Union High School Foundation and is paid to the City as determined by the Foundation. Typically, project costs are fronted by the City as a loan from another fund.
- *Lodi Lake (Capital)* - Revenue for this fund consists of the gate fees, concessions and other charges for use at Lodi Lake. These revenues have been earmarked for capital improvements at the Lake. The FY 93/94 revenue estimate is just over \$50,000.
- *Asset Seizure Fund* - Revenue for this fund consists of the City share of proceeds from the sale of seized property. It can only be used for law enforcement purposes and cannot be appropriated in advance. Thus, it is not included in the CIP.

Capital Improvement Program

Due to the City's financial situation, no new projects are recommended for funding at this time except for preliminary site analysis for the Westside Fire Station funded from

impact fees. In fact, it appears there is insufficient funding to do all the projects appropriated to date by approximately \$168,000. Since cost of the City Hall project is the large majority of the program and it will be phased over at least two years, plus additional impact fee and litigation revenue has not been included, it is not recommended that any adjustments be made at this time.

Also as noted in Appendix B, the Parks & Recreation Master Plan has not been adopted. This plan will change most of the Parks & Recreation projects as shown in the current plan. Therefore, these costs have not been updated and project descriptions have not been prepared. In addition, the Parks & Recreation Department has a long list of other minor improvement projects that have no estimates and have not been listed. As estimates become available, they will be added to future program listings.

Recommended Actions

After conducting a public hearing on Nov. 3, 1993, the City Council adopted resolution on the following:

- Approve the General City Facilities Capital Improvement Program (Appendix B); and,
- Appropriate funds as shown in Appendix B for the 1993/94 Fiscal Year.

Storm Drainage

Introduction

Lodi has a solid history of planning, funding and building storm drainage facilities to virtually eliminate major street flooding during rainstorms. With a few exceptions, this goal has been reached. However, there are new challenges facing the drainage system which will need to be addressed in years to come. These include federal and state mandates regarding water quality runoff management, system control as the existing system is expanded and funding concerns since the operation of the system is presently a General Fund expense. Staff feels part of the response to these challenges will be to make drainage the fiscal responsibility of the Wastewater Utility or possibly create a separate utility.

The Storm Drainage Program does not include the initial construction of minor storm drains built as part of development projects.

Master Plan

The current Storm Drainage Master Plan is largely based on the plan developed in the early 1960's. The basic concept is that drainage water is pumped into either the Mokelumne River or the Woodbridge Irrigation District (WID) canal. Due to hydraulic considerations, not all the flow can be handled at once. The excess water is stored in strategically located detention basins. These basins also serve as parks and open spaces.

The Master Plan shows future basins and the necessary trunk lines connecting them to the existing system. No new WID or River outlets are planned for the General Plan area north of Harney Lane although there may be some value in reevaluating the area west of Lower Sacramento Road north of Vine Street. Similarly, no pump stations other than minor facilities at the future basins are planned. The Planned Reserve area south of Harney Lane was reviewed in the General Plan studies but is not included in this Master Plan.

Funding

The primary source of funds for expansion of the drainage system since 1972 has been development impact mitigation fees. Prior to that, major improvements (the first basins and trunk lines) were funded by bonds and minor improvements by the general fund and development charges. Other funding has included various federal grants and street funds.

Future funding includes the following:

- *Development Impact Mitigation Fees* - This revenue comes from acreage fees of \$7,630 and \$10,150 for residential and non-residential development respectively. These funds can only be used for basins and trunk lines (30" & larger). The cost for basin/parks is shared with the Parks & Recreation Impact Mitigation Fee fund. Basins consist of irrigated turf and a fence plus the necessary pipes, structures and pumps to handle drainage water. The "high ground" areas for restrooms, trees, playgrounds and other recreation uses plus any recreation equipment placed down in the basin are paid from other sources. Land and frontage improvement costs are prorated according to site area occupied by the basin and other uses.
- *Master Drainage Fund* - This is the old, pre-1991 General Plan drainage fee account. The present balance is approximately \$560,000. This fund has no new revenue other than interest and is earmarked for drainage projects in the older parts of the City needed to improve the level of service near to that in the newer areas. Staff recommends this be renamed to simply, the "Drainage Fund".
- *In-Tract Drainage Account* - This is an old development related account which received acreage fees and paid for a portion of the local drainage improvements in new developments, including many within the older part of town. It was discontinued in 1988/89 when the City updated its drainage fees to comply with new State law (AB 1600). Staff recommends the account be closed and the remaining balance (approximately \$250,000) be transferred to the Drainage Fund.

As can be seen above, there is no specific source of revenue for ongoing replacement of mains and major equipment (mainly pumps). Luckily, most the storm drain pipe used in Lodi will last indefinitely and most of the pumps are relatively new. Replacements or other expenses that are needed will have to come from the General Fund once the above funds are exhausted, which in the short term, cannot afford these expenses. In the long term, an ongoing source of revenue will be needed.

Capital Improvement Program

The CIP (Appendix B) mainly provides for new trunk storm drains and basin improvements to accommodate new growth. There are three active residential growth areas in the City:

- *Northwest area, near Westgate Park (E-Basin)* - Development of this basin/park is already underway as part of the Lodi West project. The reimbursement agreement between the City and the developer under which the land was acquired stipulates the City will "...diligently pursue the completion of the basin/park...".
- *Southwest area, near DeBenedetti Park (G-Basin)* - The trunk lines needed for the Phase 1 areas of the Growth Management Plan are nearly all in place. The basin is only partially developed and excavation of the existing site will be needed to accommodate all the Phase 1 land. Additional land is needed to accommodate Phase 2 development. Since development immediately adjacent to the basin is not as imminent as other areas and the use and design of the basin is still unsettled, improvements are not as high a priority as Westgate Park.

- *Southeast area, near Salas Park (D-Basin)* - The basin and trunk line improvements in this area are complete. Fees collected from the remaining developments are, in effect, repaying the Storm Drainage Development Impact Fee Fund for these improvements and are being used elsewhere in the system.

Recommended Actions

After conducting a public hearing on Nov. 3, 1993, the City Council adopted a resolution on the following:

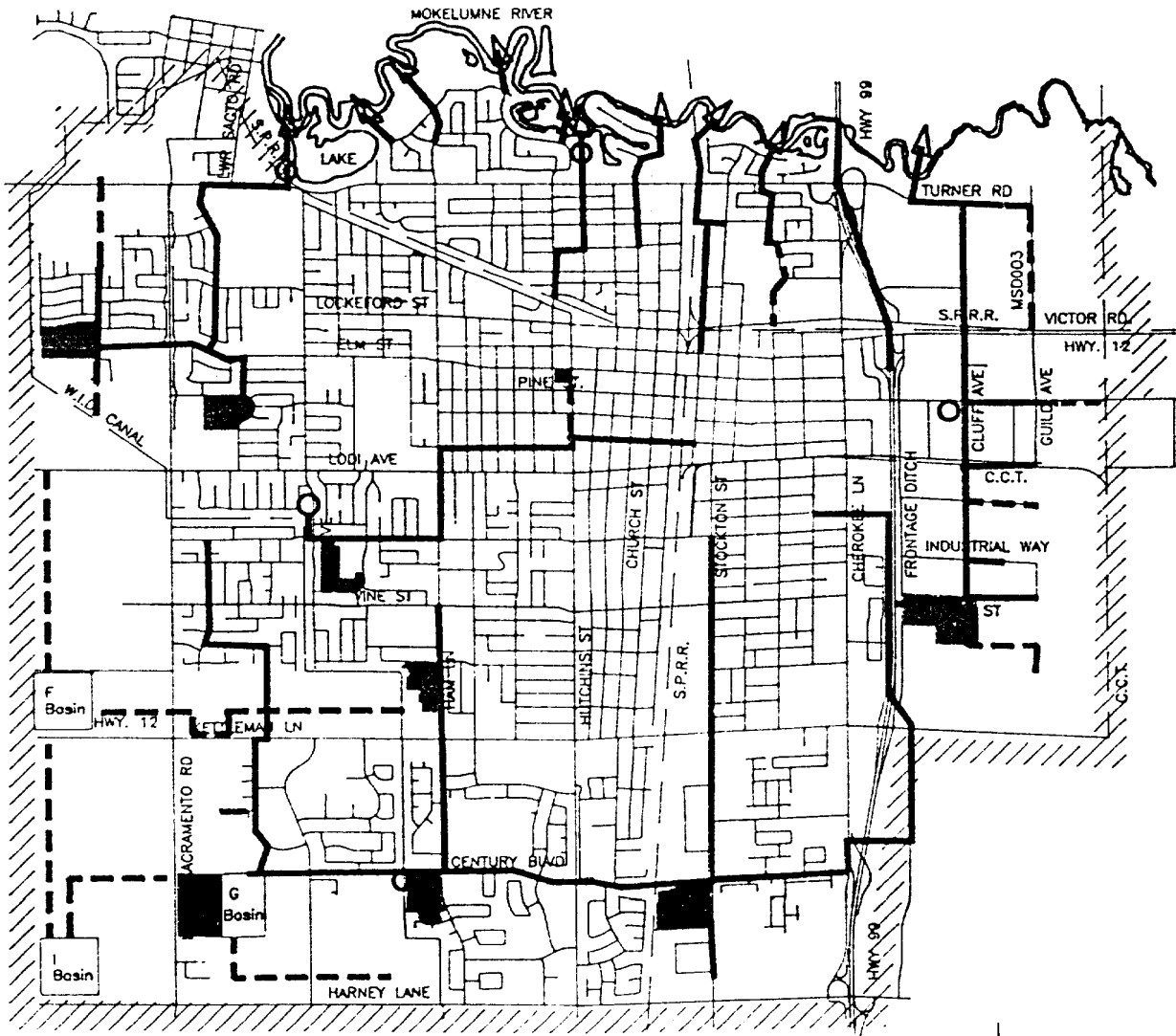
- Approve the Storm Drain Master Plan;
- Approve the Storm Drain Capital Improvement Program (Appendix B);
- Appropriate funds as shown in Appendix B for the 1993/94 Fiscal Year;
- Approve closing the In-Tract Drainage Account to the Drainage Fund; and,
- Direct staff to prepare a report on possible funding sources and organization for the Drainage function (i.e. separate utility, part of wastewater, other).



CITY OF LODI

PUBLIC WORKS DEPARTMENT

STORM DRAIN MASTER PLAN



LEGEND

TRUNK LINES & OUTFALLS

Existing
Future

BASINS

Future

Existing

Drainage Area (Approx.)

Pump Station

Streets

Introduction

Unlike the other CIP categories where long range planning for all projects is just good business, federal and state requirements are such that we must plan transportation projects well in advance of anticipated construction. The City will eventually have to adopt a comprehensive "Transportation" capital improvement program incorporating transit, air quality mitigation and other vehicle trip reduction measures to continue to receive State and Federal transportation funds.

The Streets Program does not include initial construction new streets built as part of development projects or other projects outside the General Plan area.

Master Plan

The Street Master Plan designates street classifications according to the General Plan circulation study and past Council actions such as specific plan ordinances. These designations guide development conditions of approval for right-of-way dedications and construction requirements.

The Council's desire has been to plan well into the future for street improvements to avoid future widening problems. This means there are a few street segments designated for future widening to arterial width (4 lanes) that will not need to occur before the General Plan horizon year of 2007 and are not included in the Impact fee program. These were approved in 1992 on an interim basis to the "Major Collector" (2 lanes w/turn lane) classification:

- Ham Lane, Lodi Avenue to Elm Street
- Hutchins Street, Kettleman Lane to Lockeford Street
- Stockton Street, Kettleman Lane to Turner Road
- Elm Street, Lower Sacramento Road to Ham Lane

There are other cases where existing streets already exceed the widths shown on the Master Plan. A notable example is Ham Lane south of Kettleman Lane. This 100 ft. R/W street is improved to 4 lanes with a median/left turn lanes which, according to the Master Plan only needs 94 feet of R/W. In these cases, the existing R/W should remain as is. Generally, the street is improved with wider sidewalks or landscaping to meet that R/W.

The Master Plan also shows some additional streets not included in the General Plan or Circulation Study. These are the result of work done on specific projects. They are the same as those approved in 1992:

- *A major collector parallel to and north of Kettleman Lane (Hwy. 12) east and west of Mills Avenue* - This street will connect to Hwy. 12 through the Target development opposite the Wal Mart driveway and provide signalized access for both shopping centers and the future offices further east along Hwy. 12. The east-west street will also serve as a buffer between the office development and the planned residential development to the north.

Council has adopted a "planned alignment" of this street which can vary with the development plans for the area. The key issue is that the street provide alternate access to Kettleman Lane for the office/professional uses on the north side.

- *Minor collectors in the southeast area, south of Century Blvd., east of Stockton Street.* - These provide access to the planned school and park in the area. Again, the exact alignment will depend on the development plans for the area. The key issues are access to the school, park and commercial area planned for the northeast corner of Stockton Street and Harney Lane.
- *East-west street north of Kettleman Lane, east of Beckman Road (also relocated east)* - This street is needed for circulation in the area and to provide access to the extremely deep, narrow parcels that front Kettleman Lane west of Guild Avenue. The Beckman Road relocation is needed to eliminate congestion caused by the short spacing between it and the Hwy. 99 ramps. This will be studied in more detail in the Hwy. 99/12 interchange project study report being done by Caltrans.
- *Collectors west of Lower Sacramento Road between Kettleman Lane and Harney Lane* - This area is new to the General Plan. The pattern for collectors follows that of the area north of Kettleman Lane. Note that this layout of collector streets conforms to the General Plan which does not propose urban growth westerly beyond ½ mile west of Lower Sacramento Road.

The 1992 Master Plan included another change from the General Plan that was not described in that report. It is more a technical correction than a change and is documented here for the record. That change is the street designation of Eilers Lane and Lilac Street. The General Plan designated all of Eilers Lane as a 2 lane collector and Lilac Street as a local street. The Street Master Plan correctly shows Lilac Street as a collector and the east portion of Eilers (between Lilac Street and Lower Sacramento Road) as a local street. These designations match the plans and widths under which they were constructed.

Funding

Funding sources for street capital improvements consist of Lodi's share of State and Federal gasoline taxes, special sales taxes and development impact mitigation fees. Appendix A summarizes each fund showing only the portion of the fund actually going to the CIP as opposed to that allocated for operations and maintenance (O&M) in the operating budget. The streets O&M budget includes significant funding from the General Fund. With the losses in General Fund revenue, this funding for the street O&M budget has been cut to the legal minimum. In order to maintain our level of effort in relatively low cost, preventative maintenance activities, funds have been shifted from capital maintenance to the O&M budget.

The following describes the street improvement funding sources:

- *Transportation Development Act (TDA)* - This revenue comes from State sales taxes (¼¢) and was intended for transit purposes. Funds not needed for transit can be used for street maintenance. The City receives roughly \$1 million per year of which half goes to the Dial-A-Ride system (125 fund) and, until this year, one-third to the street maintenance operating budget with the balance going to the streets CIP (124 fund). This also includes the Bicycle and

pedestrian account (128 fund) which, by Council policy has been used for sidewalk repairs. However, this year nearly all the TDA revenue has been put into the Streets O&M budget or to transit.

We have assumed that all TDA funds now used in the CIP (except the 128 fund portion) will go toward transit or possibly streets O&M by FY 95/96. When TDA funds used for street maintenance are also retained for transit, we will need to decide how to adjust for that loss.

- **Gas Tax** - These revenues consist of three separate State Code sections, including the voter approved Proposition 111. They total just under \$1 million per year of which nearly half went to the street maintenance operating budget. As with TDA, this year, more has been shifted to streets O&M, leaving only the gas tax approved under Proposition 111 for the CIP, which is less than one-third of the total Gas Tax revenue. We have assumed these funds will remain constant at this new level, although as noted above, within 10 years even that portion will probably have to go toward the Streets O&M budget.
- **Federal Funds** - Federal transportation funding is through the Intermodal Surface Transportation Efficiency Act (ISTEA) which runs through FY 96/97. The Act contains various categories of funding, most of which flows through the San Joaquin Council of Governments (COG), our local transportation planning agency. Last year, for the first three years of the program, COG developed a procedure for allocating funds in the two main categories: Surface Transportation Program (STP) and Congestion Mitigation & Air Quality Improvement Program (CMAQ). While 60% of the STP funds are earmarked for street maintenance and allocated for specific projects within a jurisdiction by population, the remaining funds are allocated on a competitive basis. These funds can be used for transit or streets by any local agency. The 60% allocation amounts to \$142,000 per year through FY 94/95 and has already been allocated to projects on the CIP list.

Lodi, with its lack of major congestion problems, does not compete well for the remaining funds. However, we were able to secure \$185,000 for one project, the S. Hutchins Street overlay, by adding bicycle lanes to the project.

Other federal categories include rail grade crossing protection, transportation enhancement and hazard elimination, each with their own procedures for obtaining project funding.

- **Measure K** - This is the local $\frac{1}{2}\%$ sales tax approved by San Joaquin County voters in November 1991 which will provide just under an additional \$ $\frac{1}{2}$ million annually in street maintenance funds for Lodi. We have assumed all will go toward capital maintenance projects, although in the future, some amount may need to be used in the streets operation and maintenance budget to make up for the shifting of TDA funds to transit and general funds from street maintenance to other government functions. Note that Measure K has similar restrictions to the Gas Tax on shifting funds from street maintenance. (called "maintenance of effort"). In addition, some specific projects will be funded in part by Measure K.
- **State/Local Partnership** - This minor funding source was enacted by the legislature to provide up to 50% match for street improvement projects which were funded by local agencies. In actuality, funding levels have been much

less and may be cut even more by the State. Staff plans to continue to submit applicable projects for funding and if we receive reimbursement, we will have those funds to work with in future years. One limitation of this fund is that the matching funds must be non-state or federal funds, thus Gas Tax and ISTEAs cannot be used as a match.

- *Development Impact Mitigation Program Fees* - This program, adopted by the City Council in 1991 with the General Plan, will fund projects that provide additional capacity to accommodate new growth. Obviously, funding will only be available as development occurs and with the poor economy, we have been revising short-term revenue projections downward. Since the CIP still includes all the projects needed to accommodate the General Plan, this fund shows a huge deficit at the end of the program. This, however, is self-correcting in that either we will not need to build all the projects or the development will occur and we will have the needed funding.³

Last year at this time, it appeared that annual street CIP funding for the next few years would increase by approximately \$700,000 as a result of Measure K and Proposition 111. However, with the shift of O&M funding as described above, this increase has been reduced to \$150,000. Thus, many projects shown as "funded" in future years of last year's program, will be deferred or "unfunded" in this and future programs.

Capital Improvement Program

The CIP (Appendix B) shows street projects through the General Plan horizon year of 2007 and is based on the General Plan and the Development Impact Mitigation Fee Study. It has been updated to take into account actual residential development phasing and location and some near term commercial development. Scheduling for projects needed to serve future industrial and commercial development is generally pushed to the last five-year block of the program.

Some projects listed are new in this program or have changed from last year's program:

- *Street Lighting...* - This is recommended only if we can obtain additional federal funds for the project under the hazard elimination program. Projects are limited to \$300,000 in cost. In the past, Lodi has not had the severity of accident problems such that we could successfully compete for these funds.
- *Railroad Crossing Surface Improvements* - This was discussed earlier as a possible Measure K project. The decision to spend funds on improving ride quality of railroad crossings or on landscaping or on other street capital maintenance is a matter for Council to discuss and determine a policy. Last year's program included funds for preliminary engineering to determine actual costs and work out a possible construction plan with the Southern Pacific Railroad. During the year, staff met with California PUC engineers regarding possible federal funding for such improvements, specifically at Turner Road & Mills Avenue at the SPRR crossing. According to their criteria, that crossing would not be eligible. Given this and the high cost of these improvements and future funding constraints, it is recommended this "project" be dropped.

³ This situation applies to all the impact fee funds.

- *Bicycle Transportation Master Plan* - This possible study is described in the project sheet in Appendix C. Staff is recommending that the City tag onto the County study that will start later this year.
- *Park-and-Ride Lot* - The San Joaquin COG is starting the first cycle of dedicated Measure K Park-and-Ride lot funding. Applications for this competitive program are due November 30, 1993. Staff is looking into submitting an application for the intersection of Lower Sacramento Road and Kettleman Lane as described in the project sheet in Appendix C.
- *Lodi Avenue/SPRR underpass* - During the adoption of last year's program, preliminary engineering for this project was proposed per previous Council direction. This study was to determine street and structure alignments, adjacent street closures, R/W needs and costs. Prompted by opposition from downtown merchants, Council did not fund this study, but left the project in the CIP. Since this project is eligible for partial Measure K fund funding, we will need to determine in the next few years if we wish to pursue this project or let the Measure K funds be used on some other grade separation project in the County. Obtaining the matching funds will be a problem. Debt financing is probably the only viable alternative for this project.

The recommended actions include two Council approvals to save future staff and Council time. These are the same as was approved last year:

- *Authorize the Public Works Director to make non-binding applications for additional funds for future year projects* - This will allow staff to work with Caltrans and Council of Governments staff to apply for any special program or other funds in advance. Often these funds are competitive in nature and we cannot plan on obtaining them. Of course, staff could not make any applications that would be binding on the Council.
- *Authorize the Public Works Director to prepare plans and specifications and obtain bids on the approved "Pavement Rehabilitation Projects"* - This category of project (mainly overlays) is relatively straightforward and non-controversial. Once approved in the budget, we can save Council and staff time by eliminating the step of having Council approving the plans and specifications and authorizing advertising for bids. The project will still come to the Council for contract award.

Recommended Actions

After conducting a public hearing on Nov. 3, 1993, the City Council adopted a resolution on the following:

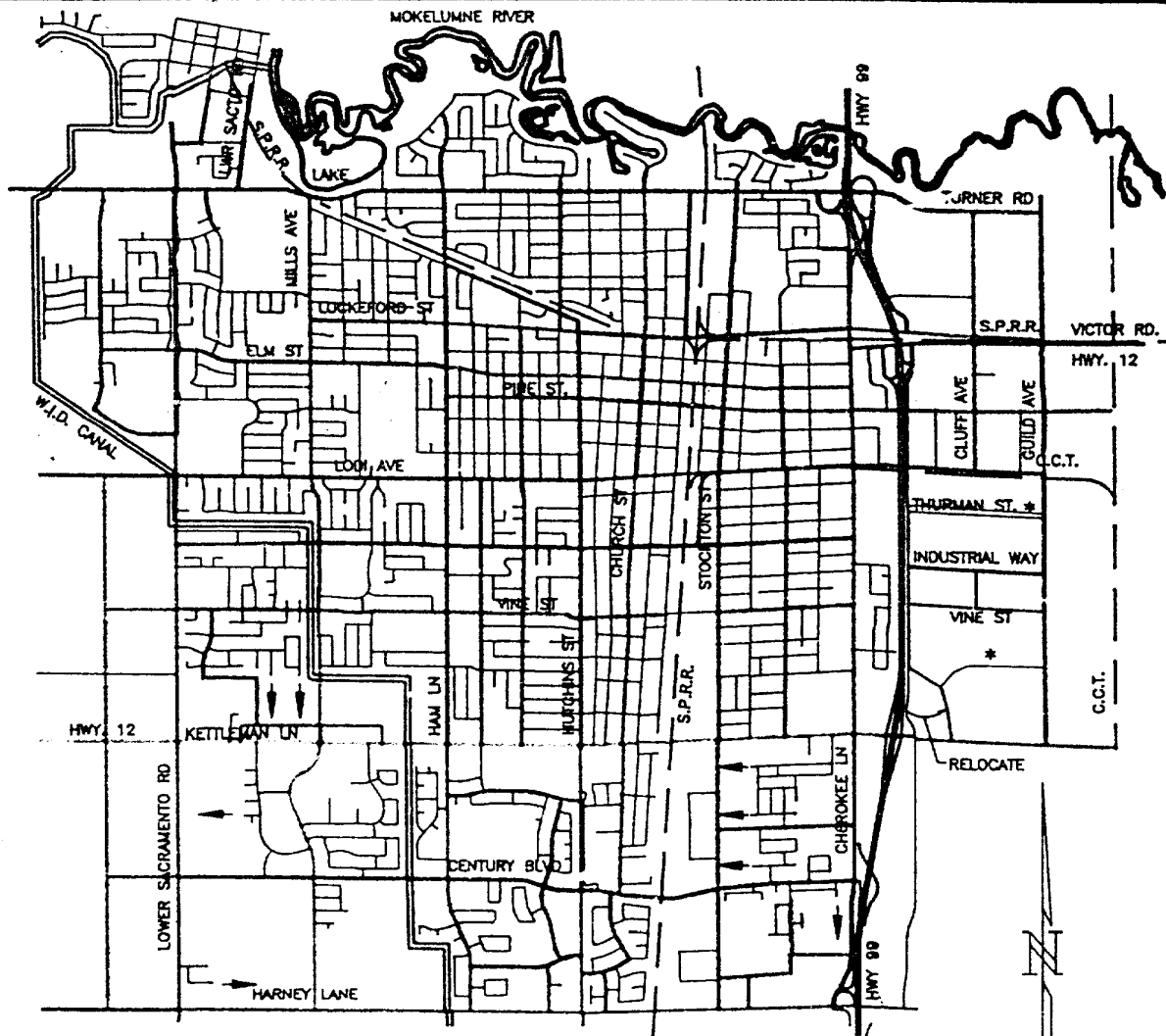
- Approve the amended Street Master Plan;
- Approve the Streets Capital Improvement Program (Appendix B);
- Appropriate funds and close projects as shown in Appendix B for the 1993/94 Fiscal Year;
- Authorize the Public Works Director to make non-binding applications for additional funds for future year projects;
- Authorize the Public Works Director to prepare plans and specifications and obtain bids on the approved "Pavement Rehabilitation Projects"; and,
- Direct staff to prepare a report on the possible establishment of a revolving fund for street improvements.



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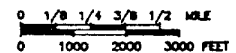
PUBLIC WORKS DEPARTMENT

STREET MASTER PLAN



LEGEND

- Major Arterial (118' RW, 6 lanes W/LT, median)
- Minor Arterial (94' RW, 4 lanes W/LT, median, 110' RW on Lower Sacramento Rd. plus Frontage Rd.)
- Secondary Arterial (80' RW, 4 lanes)
- Major Collector (2 lanes W/LT, median)
- Minor Collector (2 lanes)
- Local Residential & Industrial (* New)
Streets per Design Standards (2 lanes)
- ➔ To be extended to Collector/Arterial



Approved by
City Council
Resolution No 93-134
1993

\\OPEN\\EXHIBITS\\MASTST

Wastewater

Introduction

The City has been collecting and treating wastewater since the early part of this century. The wastewater system consists of the various pipes and pumps that collect domestic sewage, the treatment plant - White Slough Water Pollution Control Facility (WSWPCF), a separate collection system for certain industrial wastewater and the portion of the buildings and equipment at the Municipal Service Center. Although the personnel, facilities and equipment are part of the Water/Wastewater Division of the Public Works Department, the Wastewater function is operated as a separate utility.

The City has been near the forefront of wastewater treatment regulation and technology for many years. Thus, the cost and mode of operation of the system is relatively stable. However, increasing water quality standards for the Delta waterways may drive costs upward in the future. In addition, replacement of the older parts of the collection system will need to be addressed.

The wastewater system program does not include the initial construction of small sewers built as part of development projects.

Master Plan

The schematic layouts for future pump stations and trunk lines in the collection system was developed as part of the technical studies done in support of the General Plan. The Master Plan included in this report for adoption is based on that work, subsequent development designs and Council actions regarding the Harney Lane Lift Station service area.

Funding

Funding for the wastewater system consists entirely of user service charges and fees:

- *Service charges and connection fees* - Monthly service charges for sewer service and connection charges for new development (a pre-AB1600 fee primarily for treatment plant capacity) are placed in the sewer utility operating fund from which transfers are made to the two wastewater capital funds as part of the operating budget:

Sewer Utility Capital Outlay - This fund is for collection system and related equipment replacements; and,

Wastewater Capital Reserve - This fund is for trunk line replacements and capacity improvements and equipment replacements at the WSWPCF. It also pays the principal on the outstanding WSWPCF bonds & COP's.⁴

⁴ The names of these funds do not match those shown in the Operating Budget which has caused some problems in properly transferring these funds. These will be changed and the fund balance figures shown in Appendix A and the budget will be corrected accordingly.

In addition, the City charges for the physical installation of sewer taps made by City forces. This revenue is placed in the sewer operating fund, however, the costs are charged to the capital fund since these are a capital improvement. In theory, these costs equal the revenue.

- *Development Impact Mitigation Fees* - These fees are charged to new development to pay for new oversized sewers, new lift stations and a portion of the expansion of the Municipal Service Center.

Capital Improvement Program

The wastewater CIP includes minimal line replacements and other projects at WSWPCF. In the future, a more aggressive replacement program will be necessary. A policy on revenues and transfers to the capital accounts is needed to accomplish that. However, the worse situation with the water fund is more pressing and should be addressed first.

Recommended Actions

After conducting a public hearing on Nov. 3, 1993, the City Council adopted a resolution on the following:

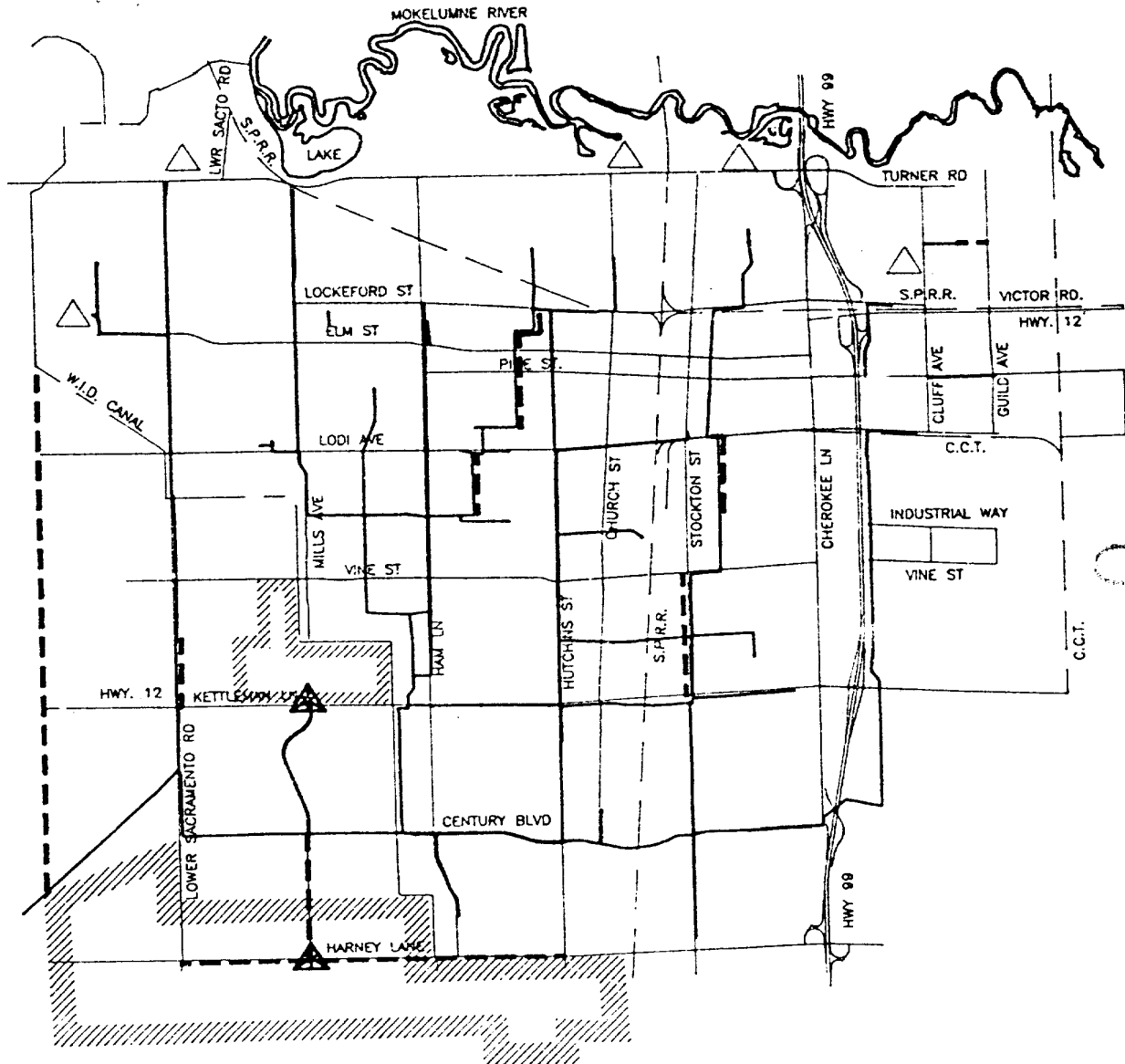
- Approve the Wastewater Master Plan;
- Approve the Wastewater Capital Improvement Program (Appendix B); and,
- Appropriate funds as shown in Appendix B for the 1993/94 Fiscal Year.



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PUBLIC WORKS DEPARTMENT

WASTEWATER SYSTEM MASTER PLAN



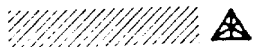
Existing lift stations



Existing 12" and larger wastewater system



Proposed 12" and larger wastewater system



Proposed lift station and service area, approximate location

Water

Introduction

The City has been providing water service since its incorporation in 1906. In fact, acquisition of a private water and electric system was one of the main reasons for incorporation. The water system consists of wells, an interconnected distribution system, one elevated water tank and a portion of the buildings and equipment at the Municipal Service Center. Although the personnel, facilities and equipment are part of the Water/Wastewater Division of the Public Works Department, the Water function is operated as a separate utility.

Unlike the situation with the wastewater utility described earlier, the water utility has been hit with an increasing number of new regulations and water quality standards, and more are likely to come. We have been dealing with the increased costs of these requirements by using reserves in the water fund. In addition, the system is showing its age. For example, in the last ten years we have had to replace more old wells (six) than we have had to drill new wells to accommodate growth (four). The W.W.II war surplus generators we use for standby power are obsolete, generally unrepairable and need to be replaced if we are to maintain some degree of system reliability during power outages. Roughly one-fifth of the nearly 200 miles of distribution system is well over 50 years old. Dealing with all these problems has been and will continue to increase costs whether we do it proactively or reactively.

The water system program does not include the initial construction of small mains built as part of development projects.

Master Plan

The schematic layouts for future wells and major lines in the distribution system was developed as part of the technical studies done in support of the General Plan. The Master Plan included in this report for adoption is based on that work and subsequent specific development designs.

Funding

Funding for the water system consists entirely of user service charges and fees:

- *Service charges* - Monthly service charges for water service are placed in the water utility operating fund from which transfers are made to the Water Capital fund. This fund is used for replacement and upgrading of the existing system. In addition, the City charges for the physical installation of water taps made by City forces. This revenue is placed in the water operating fund, however, the costs are charged to the capital fund since these are a capital improvement.
- *Development Impact Mitigation Fees* - These fees are charged to new development to pay for new oversized mains, wells and a portion of the expansion of the Municipal Service Center.

- *Fire Protection Reserve Account*- This is an old development related account which received acreage fees and paid for fire hydrants in new developments, including many within the older part of town. It was discontinued in the early 1970's when the City updated its development fees. Staff recommends the account be closed and the remaining balance (approximately \$140,000) be transferred to the Water Capital Fund where it can be used in the overall CIP to enhance fire protection and system reliability in the event of emergencies.

Capital Improvement Program

Although the Water Capital Outlay fund appears to be healthy, it is because of transfers from the Water operating fund which it cannot afford. In addition, the costs to install the improvements covered under the State DBCP loan are not included. (While we get these costs reimbursed, we have to front the money.) With the poor condition of the water fund, the only major projects recommended for funding are those funded by impact fees and the replacement the standby generators.

Recommended Actions

After conducting a public hearing on Nov. 3, 1993, the City Council adopted a resolution on the following:

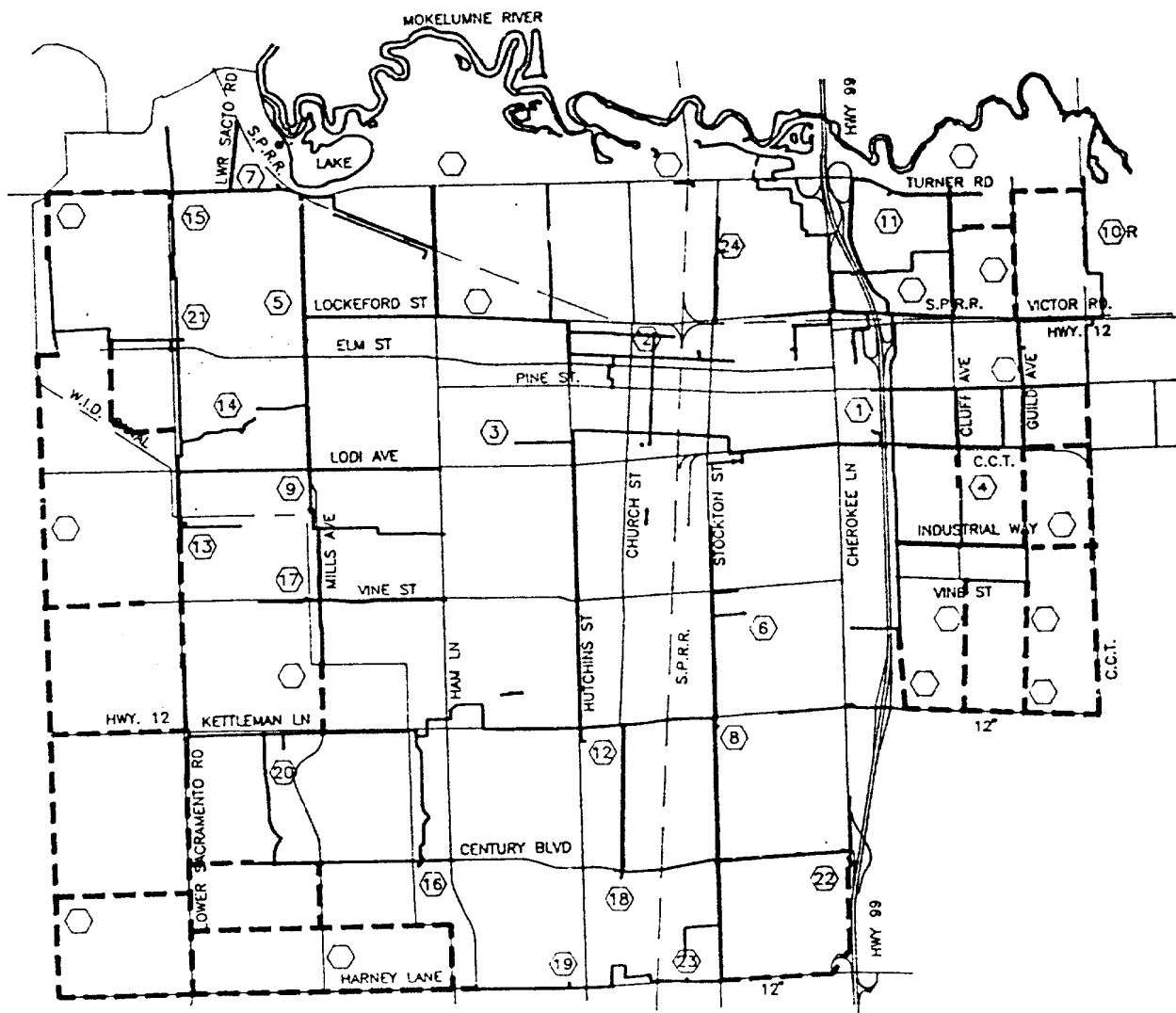
- Approve the Water Master Plan;
- Approve the Water Capital Improvement Program (Appendix B);
- Appropriate funds as shown in Appendix B for the 1993/94 Fiscal Year, except that no capital funds are to be spend on DBCP treatment without specific Council approval;
- Approve closing the Fire Protection Reserve Account to the Water Capital Outlay Fund; and,
- Direct staff to prepare a comprehensive report on the status of the water utility, addressing long term capital and operating needs and funding.



CITY OF LODI

PUBLIC WORKS DEPARTMENT

WATER SYSTEM MASTER PLAN



Appendix

Appendix A - Combined revenue, expense and fund balance spreadsheet for the CIP

This spreadsheet lists on the left, the fund name and number and the code used in Appendix B to sort and total the project funding figures. The figures on the right are by the fiscal year shown across the top. The beginning balance is the amount available for new appropriations and revenues are those shown in the operating budget (less transfers to other accounts). Interest on future fund balances is not included. The project cost totals are automatically copied from the summary in Appendix B.

The only funds for which project costs and revenues are nearly balanced through the end of the program are those in the Streets program. These revenues are relatively predictable and the project list is more developed than in the other programs. As the CIP presentation is improved and funding is determined, all the funds can be done in a similar fashion.

Appendix B - Combined project listing with cost, estimated year of funding (if any) and fund source

The projects are organized by the five program categories used in this report and are summarized at the end of the Appendix (pages 17 & 18). Per past Council requests, projects underway (work in progress) are also included with the FY 92/93 appropriation and total expenses plus encumbrances as of June 30, 1993. Projects that were closed in June or July are not shown. Where a cost and fund code is shown in FY 93/94, it is recommended those projects be appropriated in the amount and from the fund indicated. Future year costs and funding are more for planning and information purposes. In the case of impact fees, these are required in order to be in compliance with State law. Other notes regarding transfers and closings are hopefully self explanatory.

Appendix C - Individual project sheets

These sheets contain a description/justification and summary cost estimate. They are in the same order as they are listed in the combined project listing, Appendix B. There is not a sheet for every project for various reasons. Since there are still many sheets, staff intends to work on consolidating these in future presentations of the CIP should it be done in this format.

Appendix D - Development Impact Fee Program Summary

As required by State law, the City must report on impact fee revenue and expenses each year. This report is in the same format as was done last year.

Capital Improvement Program Fund Balances

Note: Portions of revenue transferred to operating accounts are not shown below

Fund	Number	Code	Fiscal Year		FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 07
			FY91 /92	FY92 /93						
Capital Outlay Reserve	121.0	C								
		Beg. Balance:	approx. 93/94 interest added:		(168)	(168)	(439)	(1,970)	(2,092)	(2,731)
		Revenue:			0	0	0	0	0	0
		Project Costs:			0	271	1,532	121	640	569
		End Balance:		(233)	(168)	(439)	(1,970)	(2,092)	(2,731)	(3,301)
Community Development Block Grant	45.x	BG								
		Beg. Balance:				0	410	909	1,409	3,906
		Revenue:			500	500	500	500	2,498	2,498
		Project Costs:			499	90	0	0	0	0
		End Balance:				410	909	1,409	3,906	6,404
Hutchins Street Square - Capital	120.1	HS								
		Beg. Balance:			(48)	(48)	(48)	(48)	(48)	(48)
		Revenue:			0	0	0	0	0	0
		Project Costs:			0	0	0	0	0	0
		End Balance:		(48)	(48)	(48)	(48)	(48)	(48)	(48)
Equipment	12.0	Eq								
		Beg. Balance:			176	176	176	176	176	176
		Revenue:			153	0	0	0	0	0
		Project Costs:			153	0	0	0	0	0
		End Balance:		153	176	176	176	176	176	176
Hotel/Motel Tax	134.0	H								
		Beg. Balance:			320	320	320	320	320	320
		Revenue:			0	0	0	0	0	0
		Project Costs:			0	0	0	0	0	0
		End Balance:		320	320	320	320	320	320	320
Lodi Lake Capital Improvement	122.0	LL								
		Beg. Balance:			77	128	181	234	286	549
		Revenue:			53	53	53	53	263	263
		Project Costs:			2	0	0	0	0	0
		End Balance:		77	128	181	234	286	549	812
General City Facilities Dev. Imp. Mitigation	60.8	GFI	(long term revenue not updated)							
		Beg. Balance:	0	(15)	(59)	328	(164)	(103)	(420)	(3,900)
		Revenue:	15	36	402	635	365	238	1,190	1,190
		Project Costs:	30	80	15	1,127	304	554	4,671	1,806
		End Balance:	(15)	(59)	328	(164)	(103)	(420)	(3,900)	(4,516)
Parks & Recreation Dev. Impact Mitigation	60.7	PRI	(long term revenue not updated)							
		Beg. Balance:	0	10	(32)	682	845	(1,861)	(2,317)	(5,474)
		Revenue:	10	25	755	1,193	686	447	2,235	2,235
		Project Costs:	0	67	41	1,030	3,392	903	5,392	8,040
		End Balance:	10	(32)	682	845	(1,861)	(2,317)	(5,474)	(11,279)

Appendix A

Capital Improvement Program Fund Balances

Note: Portions of revenue transferred to operating accounts are not shown below

Fund	Number	Code	Fiscal Year					1997 /02	2002 /07	
			FY91 /92	FY92 /93	FY93 /94	FY94 /95	FY95 /96			FY96 /97
Fire Development Impact Mitigation	60.6	FI	(long term revenue not updated)							
		Beg. Balance:	0	4	24	37	58	34	(920)	(859)
		Revenue:	4	20	33	52	30	19	95	95
		Project Costs:	0	0	20	31	54	973	34	31
		End Balance:	4	24	37	58	34	(920)	(859)	(796)
Police Development Impact Mitigation	60.5	PI	(long term revenue not updated)							
		Beg. Balance:	0	11	78	149	234	273	185	(1,789)
		Revenue:	11	67	71	110	64	41	205	205
		Project Costs:	0	0	0	25	25	129	2,179	113
		End Balance:	11	78	149	234	273	185	(1,789)	(1,697)

Capital Improvement Program Fund Balances

Note: Portions of revenue transferred to operating accounts are not shown below

Fund	Number	Code	Fiscal Year						1997 /02	2002 07
			FY91 /92	FY92 /93	FY93 /94	FY94 /95	FY95 /96	FY96 /97		
Streets - Trans. Dev. Act (less transit)	124.0	TD								
		Beg. Balance:			63	(14)	(11)	(11)	(11)	(11)
		Revenue:			3	3	0	0	0	0
		Project Costs:			80	0	0	0	0	0
		End Balance:		63	(14)	(11)	(11)	(11)	(11)	(11)
Streets - Gas Tax 2106 & 2107	33, 32	TG								
		Beg. Balance:			221	117	2	2	2	2
		Revenue:			(11)	0	0	0	0	0
		Project Costs:			92	115	0	0	0	0
		End Balance:		221	117	2	2	2	2	2
Streets - Federal	126.0	TF								
		Beg. Balance:			0	0	0	0	0	0
		Revenue:			27	638	0	0	0	0
		Project Costs:			27	638	0	0	0	0
		End Balance:			0	0	0	0	0	0
Streets - Gas Tax Prop. 111(2105)	36.0	TP		incl. closeouts & transfers per CIP summary						
		Beg. Balance:			101	385	550	666	523	133
		Revenue:			289	289	289	289	1,447	1,447
		Project Costs:			5	124	174	433	1,838	1,580
		End Balance:		38	385	550	666	523	133	0
Streets - Measure K	38.0	TK								
		Beg. Balance:			687	663	400	(93)	(82)	(11)
		Revenue:			462	475	1,251	1,200	2,500	2,500
		Project Costs:			486	738	1,744	1,189	2,429	2,617
		End Balance:		687	663	400	(93)	(82)	(11)	(128)
Streets - Bicycle & Pedestrian	128.0	TB								
		Beg. Balance:			(12)	1	2	2	2	3
		Revenue:			20	20	20	20	101	101
		Project Costs:			7	20	20	20	100	100
		End Balance:		(8)	1	2	2	2	3	4
Streets - State/Local Partnership	37.0	TL								
		Beg. Balance:			0	0	0	0	0	0
		Revenue:			103	46	0	0	0	0
		Project Costs:			103	46	0	0	0	0
		End Balance:		0	0	0	0	0	0	0
Streets Development Impact Mitigation	60.4	TI		(long term revenue not updated)						
		Beg. Balance:	0	90	45	290	395	(717)	(3,386)	(6,741)
		Revenue:	181	326	400	545	313	204	1,020	1,020
		Project Costs:	91	372	155	439	1,425	2,873	4,375	5,530
		End Balance:	90	45	290	395	(717)	(3,386)	(6,741)	(11,251)

Capital Improvement Program Fund Balances

Note: Portions of revenue transferred to operating accounts are not shown below

Fund	Number	Code	Fiscal Year					1997 /02	2002 07	
			FY91 /92	FY92 /93	FY93 /94	FY94 /95	FY95 /96			FY96 /97
Storm Drain Development Imp. Mitigation	60.3	DI	(long term revenue not updated)							
		Beg. Balance:	221	460	499	516	744	918	232	(219)
		Revenue:	270	300	613	788	453	295	4,800	6,667
		Project Costs:	32	261	595	560	279	981	5,251	6,873
		End Balance:	460	499	516	744	918	232	(219)	(225)
Storm Drain Fund	123.0	SD								
		Beg. Balance:			821	770	660	550	440	55
		Revenue:			19	0	0	0	0	0
		Project Costs:			70	110	110	110	385	50
		End Balance:		569	770	660	550	440	55	5
Sewer Utility Captial Outlay	17.1	SC								
		Beg. Balance:		Cash:	707	557	502	447	392	117
		Revenue:			0	0	0	0	0	0
		Project Costs:			150	55	55	55	275	275
		End Balance:			557	502	447	392	117	(158)
Wastewater Capital Reserve	17.2	S2								
		Beg. Balance:		Cash:	2,093	1,770	1,379	1,125	1,056	959
		Revenue:			127	127	127	127	634	634
		Project Costs:			450	518	381	196	731	990
		End Balance:			1,770	1,379	1,125	1,056	959	603
Sewer Dev. Impact Mitigation	60.2	SI	(long term revenue not updated)							
		Beg. Balance:	0	37	83	79	188	(244)	(548)	(743)
		Revenue:	37	47	86	109	62	41	205	1,095
		Project Costs:	0	1	90	0	494	345	401	392
		End Balance:	37	83	79	188	(244)	(548)	(743)	(40)
Water Capital Outlay	18.1	WC	incl. closeouts & transfers per CIP summary							
		Beg. Balance:			514	495	(458)	(416)	(557)	(442)
		Revenue:			481	481	431	481	2,404	2,404
		Project Costs:			499	1,434	439	621	2,289	2,281
		End Balance:		256	495	(458)	(416)	(557)	(442)	(318)
Water Development Impact Mitigation	60.1	WI	(long term revenue not updated)							
		Beg. Balance:	0	6	196	218	421	(163)	(1,118)	(1,441)
		Revenue:	25	251	450	568	327	213	3,500	3,913
		Project Costs:	19	61	428	365	912	1,168	3,823	3,584
		End Balance:	6	196	218	421	(163)	(1,118)	(1,441)	(1,112)
Water - DBCP (State Loan)	18.1	WS	(assumed loan amounts will match expenditures)							
		Beg. Balance:			0	0	0	0	0	0
		Revenue:			1,068					
		Project Costs:			1,068	0	0	0	0	0
		End Balance:			0	0	0	0	0	0

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
General City Facilities										
Miscellaneous Public Facilities										
Civic Center Complex										
City Hall Expansion										
Architectural Services	263,000									
Annex Improvements	270,000									
Temporary Office Improvements	671,000									
City Hall Remodel	1,391,000									60% of project =
Ramped Entry to City Hall	90,000				90 BG					\$1,611,000
Total:	\$2,685,000	1,772 C	150 C		823 GFI					121.0-350.61
Public Safety Building Expansion (See Police)										
Municipal Service Center										
Garage Expansion										
Electric Utility share	323,000						323 EU			
Wastewater Share	323,000						323 SI			
Water Share	323,000						323 WI			
Total:	\$969,000									
Public Works Office Building Expansion										
Wastewater Share	438,500					439 SI				
Water Share	438,500					439 WI				
Total:	\$877,000									
Public Works Covered Storage										
Wastewater Share	260,500							261 SI		
Water Share	260,500							261 WI		
Total:	\$521,000									
Hutchins Street Square										
Auditorium, Multipurpose Bldg & Rotunda	8,500,000	52 HS	HS							120 1-350 82
Auto Shop (Camp Hutchins/Tokay Players)	1,500,000									
Equipment Purchases										
(Note: 1993/94 equipment already approved by City Council)										
Misc. New Equipment - 1993/94				24 Eq						various accounts
Misc. Replacement Equipment - 1993/94				127 Eq						-
Public Works - Trucks	750,000				58 GFI	58 GFI	58 GFI	288 GFI	288 GFI	
Public Works - Sedans & Pickups	715,000				55 GFI	55 GFI	55 GFI	275 GFI	275 GFI	
Public Works - Air Comp., misc eq.	90,000				7 GFI	7 GFI	7 GFI	35 GFI	35 GFI	
Public Works - Office Eq.	65,500				5 GFI	5 GFI	5 GFI	25 GFI	25 GFI	
Public Works - Local Area Net. @ MSC	18,000			2 Eq						various accounts
" add'l funding				2 EU						
" add'l funding				4 WC						
" add'l funding				5 SC						

Appendix B

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
* add'l funding		12 TD	9 TD	5 TD						124.0-013 69
Finance - Office Eq.	181,700				14 GFI	14 GFI	14 GFI	70 GFI	70 GFI	
Finance - Computer upgrade	72,000				6 GFI	6 GFI	6 GFI	28 GFI	28 GFI	
Library										
Expansion	2,900,000							2,900 GFI		
Miscellaneous Projects/Studies				(Note: 1993/94 CDBG projects already approved by City Council)						
HUD Grant Admin		21 BG	5 BG	22 BG						45.7,8-301.01
Fair Housing Program		14 BG	4 BG	10 BG						45.4,6,7,8-301.02
Code Enforcement		24 BG								45.6,7-301.03
Housing Rehabilitation		260 BG	90 BG	225 BG						45.7,8-350.50
Senior Citizen Transp. Assistance/Dial-A-Ride		11 BG	4 BG	5 BG						45.6,7,8-704.01
Sr. Service Agency Kitchen		17 BG	17 BG	24 BG						45.7,8-705.01
Hotel Lodi Rehabilitation		150 BG								45.6-350.80
Good Samaritan Food Bank				3 BG						45.8-360.61
Women's Center Site Acquisition				50 BG						45.8-360.60
East Side Task Force				5 BG						45.8-360.62
Gang Task Force				5 BG						45.8-360.63
Graffiti Abatement Program		11 H	10 H							Now in Street Op. Budget
Development Impact Fee Program Admin.	2,095,455			15 GFI	160 GFI	160 GFI	160 GFI	800 GFI	800 GFI	interfund xfer in Op. budget
General Plan Updates	500,000						250 GFI	250 GFI		
Automated Fuel System	52,000									rough estimate
On-line Project/Accounting System	350,000									rough estimate
Parking Lots										
Parking Lot - 107/109 N. School St.										
Property Acquisition	238,000									
Construction	45,000									
346 N. Stockton	80,000									
Parking Lot - 217 E. Lockeford St.										
Property Acquisition	213,000								213 GFI	
Construction										
Parking Lot - N.E. Cor. Lockeford @ Stockton (City property)										
Construction	72,000								72 GFI	
Contingencies										
Special Allocations (COR)	1,300,000				100 C	100 C	100 C	500 C	500 C	
Misc. Public Facilities Total:	24,767,655	2,344	289	534	1,317	1,281	1,623	5,692	2,306	All above projects

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Cost not updated Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Parks & Recreation (Parks & Recreation not updated except Block Grant and other work-in-progress projects due to pending Master Plan adoption)										
Parks & Recreation Corporation Yard										
Admin. Building Addition & Remodel	2,864,000									per 1987 Master Plan
partial funding	45%				129 PRI	1,160 PRI				
partial funding	55%				158 C	1,418 C				
Fuel Tanks & Dispensers		33 C	33 C							121.0-760 09
Armory Park										121.0-760 68
Backstop & Dugouts		1 C	C							No plan, preliminary estimate
Press Box & Bleacher Wall	28,000									
Upgrade Elect. & Sports Lighting System	58,000									
Parking Lot	131,000									
Blakely Park										45 5-760 52
Park Restroom Rehab. - Construction		7 BG	4 BG							
Park Lighting	23,000									
Candy Cane Park										
DeBenedetti Park (G-Basin)								318 PRI		
Park Improvements	318,000									
Emerson Park										45.8-760.64
Restroom Rehabilitation (ADA)	56,176			56 BG						
Glaves Park										
Hale Park										45.4,5,6,7-760.60
Park Improvements		546 BG	544 BG							
Parking Lot Expansion	104,000									
Community Building	1,400,000									
Kofu Park										45.7-760 62
Handicap Walkway		8 BG	3 BG							
Enlarge Bleacher Area	28,000									
Install New Playground Equipment	28,000									
Backstop & Fencing @ Small Diamond	13,000									
Group Picnic Facilities	23,000									
Upgrade Entrance (Design)	6,000									
Lawrence Park/Zupo Field										45.8-760.63
Restroom Modifications for ADA	44,090			44 BG						
Upgrade Electrical & Sports Lighting	107,000									
Aluminum Seats/Planking Replacement	27,000									

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

City of Lodi - Capital Improvement Program and Revenue	Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project		July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Lodi Lake Park											
Master Plan Improvements per Bigler Plan & Estimates											
Nature Areas		235,000									
Park Improvements		344,000									
Central Park Impr.		871,000									
Peninsula Park		184,000									
West 13 Acres		1,827,000						183 PRI	1,644 PRI		
Lake Improvements		353,000									
Total:	\$3,814,000										
Miscellaneous Improvements											
Lake/River Signs			1 LL	LL							121.0-760.53
Boat Ramp Grant Application			46 LL	LL							121.0-760.54
RV Dump Station Paving			5 LL	5 LL							121.0-760.73
Picnic Facilities - 1988 State Bond			83	65							44 3-760.12
Silt Removal in Lake			10 LL	LL							121.0-760.77
Picnic Tables (7/93 Spec. Alloc.)	1,500				2 LL						Operating Budget
Turner/Laurel Fence	110,000										
Turner Rd. Retaining Wall Repl.	159,000										
Pixley Park (C-Basin)											
Trees & Landscaping		44,000								44 PRI	
Parking Lot w/Landscaping & Lights		111,000								111 PRI	
Walkways		63,000								63 PRI	
Sports Fences, Bleachers, Backstops		97,000								97 PRI	
Playground, Sand Lot, Equipment		56,000								56 PRI	
"Airport" paving		16,000								16 PRI	
Sports Field Lighting		79,000								79 PRI	
Restroom/Park Building		137,000								137 PRI	
Total:	\$603,000										
Salas Park											
Protective Shade Structure		52,000									
Fence Diamond Areas		9,000									
Softball Complex											
Concession Stands		81,000									
Shade Structure (West Side)		14,000									
Area Paving		11,000									
Upgrade sports lighting		62,000									
Group Picnic Area - by Umpire Association											
Stadium											
Upgrade Elect. & Sports Lighting System			86 C	81 C							121.0-760.78
Parking Lot Landscaping & Lighting		84,000									
Regrade Field, Turf & Drainage		140,000									
Additional Seating (North, 1000 seats)		64,000									

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp. Inc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Westgate Park										
Frontage & Site Improvements - See Storm Drainage										
Park Improvements	353,000						353 PRI			
Miscellaneous Parks Projects										
Area 1 Park (per Fee study)	459,000							459 PRI		
Area 3 Park (per Fee study)	712,000								712 PRI	
Area 4 Park (per Fee study)	1,462,000								1,462 PRI	
Area 5 Park (per Fee study)	1,148,000				402 PRI	402 PRI	34 PRI	310 PRI		
Area 6 Park (per Fee study)	1,377,000							689 PRI	689 PRI	
Area 7 Park (per Fee study)	1,660,000				166 PRI	1,494 PRI				
Eastside Park (per Fee study)	307,000							307 PRI		
Eastside Softball Complex	2,669,000								2,669 PRI	
F-Basin Park Improvements	120,000								120 PRI	
I-Basin Park Improvements	120,000								120 PRI	
Community Buildings - Citywide	4,510,000									
partial funding	96%				333 PRI	333 PRI	333 PRI	1,665 PRI	1,665 PRI	
partial funding	4%				14 C	14 C	14 C	69 C	69 C	
Site Evaluation (Minton Bldg.)				20 PRI	(Close project per Council decision Oct. 21, 1993)					
Parks & Recreation Program Master Plan		60 PRI 6 C	50 PRI 6 C							121 0-760 79
Parks & Rec. Projects Total:	25,377,768	892	791	122	1,201	4,820	917	5,461	8,109	All above P&R projects

Appendix B

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Fire Protection										
Truck/Engine /Replacements										
Truck 1, 1990 E-1	460,000									
Truck 2, 1967 Van Pelt	460,000									
Engine 1, 1971 Van Pelt	210,000									
Engine 2, 1981 Van Pelt	210,000									
Engine 3, 1973 Van Pelt	210,000									
Engine 4, 1969 Van Pelt	140,000									
Sedan/Pickup/Van replacements	114,500									
West Side Station										
Building	554,000			20 FI		54 FI	480 FI			121.0-360.01
Ladder Truck & Equipment	475,000						475 FI			
Station 2 (E. Lodi Ave.) Remodel	255,000									estimate by Fire Dept.
New Equipment: (expansion)										
Sedans	20,000							10 FI	10 FI	
Mini-vans	30,000						15 FI		15 FI	
Computers	16,000						3 FI	6 FI	6 FI	
Fire Fighting Gear	13,000				13 FI					
Self contained breathing app.	16,000				18 FI					
Station #1 remodel	16,000							18 FI		
Fire Projects Total:	3,653,500			20	31	54	973	34	31	All above Fire projects
Police Services										
Station Expansion	2,000,000									
Impact Fee Funding:	96.3%						96 PI	1,830 PI		
General Fund Funding:	3.7%						7 C	70 C		
Jail Expansion	275,000						28 PI	248 PI		
Safety Equipment	44,000				3 PI	3 PI	3 PI	15 PI	15 PI	
Animal Control Truck & Eq.	23,000								23 PI	
Pickups w/ radios & eq.	36,000							36 PI		
Patrol Cars w/eq.	144,000				18 PI	18 PI		36 PI	54 PI	
Portable Radios	26,000				3 PI		3 PI	8 PI	10 PI	
Work Stations	20,000					4 PI		4 PI	8 PI	
Computer Terminals	5,000				2 PI			3 PI	3 PI	
Police Projects Total:	2,576,000				25	25	137	2,249	113	All above Police projects
Gen. City Fac. Projects Total:	56,374,923	3,237	1,080	676	2,574	6,180	3,650	13,437	10,560	All above projects
Gen. City Fac. Funding Total:	39,480,654	3,293	1,095	732	2,574	5,307	3,004	12,916	10,560	Non utility, street & drainage fund

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #	
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /01	2002 /07		
Storm Drainage System											
Basin Projects											
C-Basin (Pixely Park)											
Fence @ ultimate location	63,000						63 DI				
Topsoil removal & repl., basin preparation	53,000						53 DI				
Street Improvements	198,000							198 DI			
Interior Drainage	87,000						87 DI				
Control/Pump Structure	162,000						162 DI				
Landscape/Irrigation	335,000							335 DI			
Total:	\$898,000										
E-Basin (Westgate Park)											
Preliminary Design		16 DI	12 DI							121 0-525 44	
Fence & Mowstrip	53,000			53 DI						"	
Street Impr's - Evergreen Dr.		54 DI	54 DI							121 0-525 80 chg'd acc'l #	
		7 PRI	7 PRI								
Street Impr's - Applewood Dr.	28,000					25 DI					
						3 PRI					
Interior Drainage	37,000			37 DI						121 0-525 44	
Turf & Irrigation	172,000			151 DI						121 0-525 80	
				21 PRI							
Total:	\$290,000										
F-Basin (west of LSR, N/Hwy 12)											
Phase 1-Land Acquisition, misc	2,705,000							2,705 DI			
Phase 2-Improvements	1,303,000								1,303 DI		
Total:	\$4,008,000										
G-Basin (DeBenedetti Park)											
Excavation, prelim. design		107 DI	7 DI							121 0-525 41	
Additional land acquisition	2,277,000			assumed acquisition cost will be under reimbursement agreement							
Fence & Mowstrip	186,000				186 DI						
Street Improvements	434,000						434 DI				
Interior Drainage	157,000							157 DI			
Control/Pump Structure	136,000							136 DI			
Total:	\$3,190,000										
I-Basin (west of LSR, S/Hwy 12)											
Basin acquisition & development	4,008,000								4,008 DI		

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriation*

Annual Cost Incr. Factor: 1.0

Annual Continuation Sheet: 10										
Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Trunk Lines										
Calaveras St. SD, Lockeford to Pioneer	135,000							135 SD		
C-area Southeast SD	194,000							97 DI	97 DI	
Evergreen Dr. SD										
Wesgate Park to 1400' S/Bayberry	32,000	17 DI	DI		32 DI					121.0-525.47
Tejon to 500' N/Turner Rd.	95,000	38 DI	38 DI		27 DI		42 DI	26 DI		121.0-525.46
F-area North/South SD	412,000								412 DI	
G-area Southeast SD	293,000							293 DI		
Hutchins St. SD - Walnut to Elm		59 SD	SD					(completed north of Pine St.)		121.0-525.31
I-area SD's	613,000								613 DI	
Orchis Dr. SD - W/Sylvan	29,000	39 DI	DI	Close WIP project		29 DI				121.0-525.42
Pine St. SD E/Guild Ave.	47,000							47 DI		
Thurman St. SD										
@ Industrial Substation	34,000			34 DI						121.0-500.10
E/Industrial Sub. to Guild	45,000							45 DI		
Tienda Dr. SD										
East of G-area trunk line	167,000							84 DI		
W/ G-area trunk line (Target project)	75,000			75 DI						121.0-525.48
West of Target project	44,000					44 DI				
Turner Rd./Guild Ave. SD	240,000								240 DI	
Miscellaneous Projects/Studies										
Miscellaneous Storm Drains	140,000			10 SD	10 SD	10 SD	10 SD	50 SD	50 SD	121.0-525.02
Collection System Improvements	500,000				100 SD	100 SD	100 SD	200 SD	SD	
Main St., Lodi Ave. southerly	60,000			60 SD						121.0-525.03
Cherokee Ln., Delores to Eden	300,000									
Master Plan Updates	44,000						22 DI	22 DI		
Reimbursement Agreements Due	1,966,000			245 DI	315 DI	181 DI	118 DI	1,107 DI		121.0-525.01
Storm Drain Projects Total:										
	17,859,000	337	118	686	670	392	1,091	5,636	6,723	All above Storm projects
Storm Drain System Total:										
	15,615,125	330	111	665	670	389	1,091	5,636	6,723	Drainage funded projects

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Street System										
Traffic Operation & Safety Improvements										
Miscellaneous Traffic Improvements	265,000	14 TG	3 TG	5 TG	20 TG	20 TP	20 TP	100 TP	100 TP	121.0-500.09
		20 TP	3 TP							121.0-500.33
Church/Lodi Coordination Impr - Phase 2		66 TG	18 TG							
Street Lighting										45.7-503.11
Eastside Public Facilities		86 BG	75 BG							
Miscellaneous Lighting	no estimate									
Convert fixed time signals to actuated	166,000									
Traffic Signals										
1. Lockeford/Stockton	105,000				53 TI					Need street widening decision
" additional funding					53 TK					
2. Lockeford/Sacramento	105,000				105 TK					
3. Turner/Stockton (project combined w/Kettleman/Central, # 9 below)										
4. Lwr. Sacramento/Vine	105,000							53 TI		
" additional funding								53 TP		
5. Cherokee/Tokay	100,000					100 TK				
6. Harney/Stockton	105,000					53 TI				
" additional funding						53 TP				
7. Lodi/Mills	105,000							53 TI		
" additional funding								53 TP		
8. Turner/Lwr. Sacramento/Woodhaven		100 TF	TF							121.0-500.85 incl xfer from
		11 TI	TI	35 TI						121.0-500.64 approp
9. Kettleman/Central		215 TF	2 TF							121.0-500.64
		24 TI	TI							
10. Kettleman/Crescent	116,000					116 TK				
11. Turner/Mills	100,000				50 TI					
" additional funding					50 TF					
12. Pine/Stockton	105,000							53 TI		RR Xing Protection Funds
" additional funding								53 TP		
13. Harney/Ham	100,000									
14. Mills/Elm	105,000							53 TI		
" additional funding								53 TP		
15. Turner/Edgewood-California	105,000							53 TI		
" additional funding								53 TK		
16. Cherokee/Hale		92 TF	92 TF							121.0-500.95
		6 H	6 H							
				17 TG	appr'd 9/1/93					
17. Ham/Century	105,000							53 TI		
" additional funding								53 TK		
18. Cherokee/Vine	100,000							50 TI		
" additional funding								50 TK		
19. Hutchins/Pine	105,000								105 TK	

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
20. Cherokee/Elm	100,000							50 TI		
" additional funding								50 TK		
Turner/Hwy 99 Ramp	105,000								105 TI	
Kettleman/Hwy 99 Ramp	105,000						105 TI			
Kettleman/Beckman	105,000							105 TI		
Lower Sacramento/Harney	105,000						105 TI			
Harney/Mills	100,000							100 TI		
Street Widening (Capacity Improvement) Projects										
Century Blvd. (w/ adj. dev. appr. as needed)	270,000	74 TI	74 TI				270 TI			121 0-500 65
Guild Ave. (w/ adj. dev. appr. as needed)	189,000					32 TI	32 TI	63 TI	63 TI	
Harney Lane (w/ adj. dev. appr. as needed)	1,024,000						165 TI	658 TI	201 TI	
Hutchins Street										
Lodi to Pine										
Construction & R/W		152 TP	2 TP							121 0-500 99
Construction, add'l funding		110 TK	TK							
Hutchins St Frontage Rd 600' N/Century										
Appraisal	5,000								5 TK	
Right-of-Way	93,000								93 TK	
Construction	14,000								14 TK	
Hwy 12/Kettleman Lane Widening										
Project Study Report		92 TI	TI							121 0-500 61
SR99/12 Interchange Impr's	3,315,000						1,658 TI	1,658 TI		
" (Measure K funding)	700,000						700 TK			
" (State funding, est. 30%)	1,721,000						1,721			
Total: \$5,736,000										
Widening/restriping	847,000						39 TI	25 TI	491 TI	
Hwy 12/ impr's @ Target	120,000	51 TI	TI	120 TI	291 TI					121 0-500 66 added signal
Lockeford Street										@ Tienda Dr. per prev.
Church to SPRR (N. side)	163,000									Council approval
SPRR to Cherokee										
EIR/Preliminary Engineering	67,000									
Right-of-Way, SPRR to Stockton	283,000									
Construction, SPRR to Stockton	415,000									
Right-of-Way, Stktn to Cherokee	233,000									
Construction, Stktn to Cherokee	407,000									
Total: \$1,568,000									1,568 TI	
Lodi Ave. (with adjacent dev. & E/Cherokee)	146,000							37 TI	109 TI	
Lower Sacramento Road										
Prelim. Eng. for Ultimate Widening		20 TI	20 TI							121 0-500 62
Widening	1,294,250	(to be updated as part of preliminary engineering)				1,294 TI				
" (Measure K funding)	750,750					751 TK				
Total: \$2,045,000										
Stockton Street										
Harney to Ket. (w/adj. dev. appr. as ne	91,000				46 TI		46 TI			

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Turner Road										
Hwy 99 overpass widening	1,685,000								1,685 TI	
Widen/Restripe to 4 lanes E/99	37,000								37 TI	
Widen/Restripe to 4 lanes W/LSR	94,000					47 TI	47 TI			
Victor Rd. (SR 12) - 99 to E. City Limit	384,000								384 TI	
Pavement Rehabilitation Projects										
Almond Drive										
overlay east portion reconst. west	111,000				103 TK					
SLPP Cycle 5 funding					8 TL					
Cherokee Lane										
Century to Kettleman	246,000							246 TK		
Kettleman to Poplar, NB lanes	62,000						62 TK			
Poplar to Vine	170,000				158 TK					appropriate as one project
SLPP Cycle 5 funding					12 TL					
Vine to Lodi	163,000				147 TK					
SLPP Cycle 5 funding					16 TL					
Lodi to Pioneer	377,000						377 TK			
Total:	\$1,018,000									
Church Street										
Kettleman to Vine, overlay		209 TD	TD							121 0-500 69
SLPP Cycle 4 funding				25 TL						
Houston Lane Overlay		36 TD	TD	75 TD	appr'd 9/15, includes Tokay St. Hutchins to Fairmont					121 0-500 79
SLPP Cycle 3 funding				20 TL						
Hutchins Street										
Kettleman to Harney ov'lay SB, bike ln.	221,000				188 TF					
local matching funds					33 TK					
Lodi Avenue										
Prelim. Eng. - Main to Cherokee		4 TG	TG							121 0-500 24
		22 TK	TK							
Overlay, track removal	362,000					362 TK				
Mills Avenue - Tokay to Vine, overlay	92,000			83 TK						121 0-500 11
SLPP Cycle 4 funding				9 TL						
Oak St - Pacific to Ham; reconstruct		65 TK	52 TK	13 TK	appr'd 9/1/93					121 0-500 70
Sacramento Street										
Lodi to Lockeford	228,000							228 TK		
Vine to Park, overlay	134,000				124 TK					
SLPP Cycle 5 funding					10 TL					

Appendix B

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$'000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Stockton Street										
Tokay to Lodi Preliminary Engineering	31,000			27 TF						121.0-500.12
local match				4 TG						
Reconstruction w/new c&g	300,000				250 TF					
local match					50 TG					
Overlay Alternative: \$92,000.										
Lodi to Locust, overlay, minor widening		163 TF	TF							121.0-500.35
		49 TG	TG							(Federal "Santa Clara" funds)
Locust to Lockeford, widen W. side		51 TP	TP	Combine project & funding with Lodi to Locust (121.0-500.35)						121.0-500.71 delete acc't #
Lockeford to Turner, rehabilitation	260,000	1 TP	1 TP	260 TK						121.0-500.72
SLPP Cycle 3 funding				48 TL						
Tokay Street										
Fairmont to Mills	180,000				150 TF					
local match					30 TG					
Hutchins to Fairmont		66 TP	4 TP	close acct. to fund balance & combine project w/Houston Ln. 121.0-500.79						121.0-500.73 delete acc't #
Church to Hutchins		49 TP	TP	5 TP	for Handicap ramp change order					121.0-500.74
Miscellaneous Structural Overlays	4,600,000					400 TK	50 TK	1,750 TK	2,400 TK	
" additional funding	2,093,000					TP	193 TP	1,000 TP	900 TP	
" additional funding	0					TD	TG	TG	TG	93/94 thru 06/07
Pavement Rehabilitation Subtotal:	9,630,000			570	1,279	762	682	3,224	3,300	Avg \$701,000
Box Culverts @ Woodbridge Irrigation District Canal										
Lower Sacramento Road S/Lodi	333,000						333 TI			
Mills Avenue N/Kettleman	158,000							158 TI		
Harney Lane W/Hutchins	243,000							243 TI		
Turner Rd 1/4 mi. W/Lower Sacramento	169,000							85 TI		
" S.J. Co. share								85 S.J. Co.		
Lilac St. N/Academy, replacement		35 TP	TP							121.0-500.82
" S.J. Co. share		347	SJ Co./Federa	SJ Co./Federal)						
Railroad Crossing Improvements										
Locust St. @ SPRR, new sidewalk	35,000						35 TP			
Loma Dr @ SPRR, sidewalk		8 TG	TG							121.0-500.31
Cherokee @ SPRR; gates & median (d	22,000									defer
Lower Sac. @ SPRR, upgrade xing	227,000							114 TI		
" S.J. co. share								114 S.J. Co.		
Guild Ave. @ SPRR; upgrade xing (def	227,000								227 TI	
Victor Rd. @ CCT; upgrade xing	249,000							249 TI		
Beckman Rd. @ CCT S/Lodi; upgrade x	255,000							255 TI		
Guild Ave. @ CCT S/Lodi; new xing	242,000							242 TI		
Thurman St. @ CCT; new xing	212,000								212 TI	
Kettleman Ln. @ CCT 1/4 mi E/Guild	242,000								121 TI	
" S.J. co. share									121 S.J. Co.	
Harney Ln. @ SPRR 1/4 mi E/Hutchins	227,000								227 TI	
Lodi Avenue Underpass @ SPRR	12,234,000									

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Railroad Crossing Surface Improvemen	553,000	5 TK	TK	close project, adjust fund balance						121.0-500.75
Miscellaneous Projects/Studies										
Miscellaneous Street Improvements	670,000	60 TG	3 TG	20 TG	50 TP	50 TP	50 TP	250 TP	250 TP	121.0-500.01
Misc. Curb & Gutter Replacements	195,000	10 TG	7 TG		15 TK	15 TK	15 TP	75 TP	75 TP	121.0-500.03
" additional funding		20 TP	10 TP							
Sidewalk Replacements	430,000	33 TP	31 TP	40 TG	30 TP	30 TP	30 TP	150 TP	150 TP	121.0-500.04
" additional funding	267,000	25 TB	24 TB	7 TB	20 TB	20 TB	20 TB	100 TB	100 TB	
Handicap Ramp Retrofits	195,000	13 TD	7 TD		15 TG	15 TP	15 TP	75 TP	75 TP	121.0-500.05
	49,868			50 BG						45 8-503.09
Overlay Analysis/Design	84,000	6 TP	2 TP	6 TG	6 TP	6 TP	6 TP	30 TP	30 TP	121.0-500.80
Hutchins Street Median Landscaping										
Vineyard to Century	62,000									
Century to Kettleman	128,000									
Century @ Hutchins	46,000									
frontage road, Century to Mendocino	93,000									
Tokay Fence, Gate & Planter rebuild @ WID		6 TG	TG							121.0-500.30
Ham Ln - N/Kettleman fence replacement	65,000									
" property owners contr. (\$8500)										
Street Master Plan Updates	44,000	80 TI	TI				22 TI	22 TI		121.0-500.81
Traffic Control Device Inventory	22,000				22 TP					
Church St. Tree Replacements Downtown	32,000	15 TP	TP		16 TP		16 TP			121.0-500.76
Pleasant Ave. Curb & Gutter Replacement		42 TP	24 TP							121.0-500.77
Peach St. Improvements		22 TK	TK							121.0-500.78
bicycle Transportation Master Plan	30,000			30 TK	only appropriate if grant is approved					
Park-and-Ride Lot, LSR @ Hwy. 12	100,000			100 TK	only appropriate if grant is approved					
Street Projects Total:	44,735,868	2,576	460	999	2,120	3,363	6,235	8,940	9,948	All above Street projects
Street System Total:	32,057,560	2,149	388	955	2,120	3,363	4,514	8,742	9,827	All street funded projects

Appendix B

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Wastewater System										
Capital Maintenance Projects										
Collection System Improvements										
Manhole Channelization/Rehab		13 SC	SC							17.1-400.04
Miscellaneous System Relocations	280,000	3 SC	1 SC	20 SC	20 SC	20 SC	20 SC	100 SC	100 SC	17.1-400.05
New Wastewater Mains & Replacements	1,694,000									
Miscellaneous Sanitary Sewers	210,000	19 SC	17 SC	15 SC	15 SC	15 SC	15 SC	75 SC	75 SC	17.1-400.01
Lodi Avenue E/Crescent	90,000			90 SC						17.1-400.06
Alley N/Elm, Washington to Cherokee										
City Funding (dev. share, \$8000, paid)		171 S2	S2							17.2-400.59
Poplar St. @ Cherokee Ln.		151 SC	136 SC							17.1-400.60
Treatment (White Slough Water Pollution Control Facility)										
Improve Roadways	13,000	4 S2	2 S2	13 S2						17.2-400.50
Erosion Abatement Program	305,000			82 S2	82 S2	65 S2	76 S2			17.2-410.76
Sludge Pump Replacements	33,000			11 S2	11 S2			11 S2		17.2-410.77
Misc. Plant Equipment Replacements				(future equipment not estimated)						
Other (Miscellaneous Projects/Studies)										
none										
Capital Investment (New Capacity)										
Collection System Improvements										
Oversize Wastewater Mains	565,000	1 SI	1 SI			55 SI		118 SI	392 SI	17.1-400.21
Manhole Improvements		5 SC	3 SC							17.1-400.02
Interconnection btwn Ind. & Dom. Trunks		18 SC	SC							17.1-400.20
Treatment (White Slough Water Pollution Control Facility)										
Irrigation System Expansion	149,000	137 SC	5 SC		149 S2					17.2-410.70
Flow Equalization Pump	22,000			22 S2						17.2-410.78
Security Improvements	81,000			52 S2		29 S2				17.2-410.79
Landscaping Improvements	38,000									
Debt Service:										
1991 COP Debt Service - Principal	2,165,000			110 S2	110 S2	115 S2	120 S2	720 S2	990 S2	runs until yr 2026
1963 A series GO Bond - Principal	497,112	154 S2	154 S2	160 S2	166 S2	172 S2				17.2-030.01(int. in Op. Bud.)
WSWPCF Expansion										
Construction Engineering		128 S2	117 S2							17.2-410.65
New Plant Equipment										
(future equipment not estimated)										
Other (Miscellaneous Projects/Studies)										
See Public Facilities, General City Facilities - Municipal Service Center for additional projects										
Wastewater Service Taps	280,000	9 SC	8 SC	20 SC	20 SC	20 SC	20 SC	100 SC	100 SC	17.1-402.20
Update Wastewater Master Plan	134,000			90 SI	repay 17.1, adj. fund balance		22 SI	22 SI		
New Equipment				(to be determined - impact fees)						17.1-012.xx
Wastewater Projects Total:										
6,556,112		811	443	685	573	491	273	1,146	1,657	All above Wastewater Projects
Wastewater System Total:										
7,105,137		811	443	690	573	929	596	1,407	1,657	All Wastewater Funded Projects

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Water System										
Capital Maintenance Projects										
Distribution system										
Fire Hydrant Installations	0				WC	WC	WC	WC	WC	
Miscellaneous System Relocations	317,000	20 WC	1 WC	5 WC	24 WC	24 WC	24 WC	120 WC	120 WC	18.1-450.07
Lead Service Replacement		5 WC	WC							18.1-450.08
New Water Mains & Replacements		27 WC	10 WC	close to fund balance						18.1-450.35 (close)
Misc. Mains	195,000	48 WC	1 WC		15 WC	15 WC	15 WC	75 WC	75 WC	18.1-450.01
Upgrading Existing System	1,772,000									
Lodi Lake/Laurel Ave. WM & Fire Prot.	95,000				95 WC					
Spruce WM - School & Sac.	102,000				102 WC					
Source of Supply										
Standby Generators - Engineering		59 WC	50 WC							18.1-450.34
Standby Generators - Lease/Purchase	1,180,000			236 WC	236 WC	236 WC	236 WC	236 WC		-
Well 3 Repl. (@ Hutchins St. Sq.)	137,000	230 WC	209 WC		137 WC					18.1-460.03
Well 11 Repl. (E. Turner Rd.)		127 WC	69 WC	reduce appropriation by \$33,000, return to fund balance						18.1-460.11
Well & Pump Repl./Abandonments	804,000				348 WC	10 WC	10 WC	140 WC	296 WC	
Well 1 & 3 Abandonment	39,000				39 WC					
Treatment (DBCP Cleanup) (State loan repayment not shown)										
GAC Unit Carbon Replacement							180 WC	900 WC	900 WC	
Other (Miscellaneous Projects/Studies)										
Equipment Replacements	520,000	4 WC	4 WC		40 WC	40 WC	40 WC	200 WC	200 WC	18.1-012.xx
Water Tank Demolition		17 WC	5 WC	reduce appropriation by \$4,000, return to fund balance						18.1-450.44
Capital Investment (New Capacity)										
Distribution system										
Oversize Water Mains & Crossings	810,000	4 WI	3 WI	34 WI	34 WI	85 WI	11 WI	272 WI	374 WI	18.1-450.09
Source of Supply										
New Water Wells	7,678,000	50 WI	28 WI			388 WI	812 WI	3,268 WI	3,210 WI	18.1-460.99
Well 25 (Washington School)	331,000			331 WI						18.1-460.25
Well 26 (Lakewood School)	331,000				331 WI					
Total:	8,340,000.00									
Treatment (DBCP Cleanup) State loan revenue/appropriation not included in Water Capital; shown under "WS". No capital expenditures on DBCP treatment until specific Council approval is made										
GAC Design		89 WS	76 WS							18.1-460.30
Well 4R & GAC (@ Industrial Sub. site)	1,033,000	123 WS	104 WS	1,033 WS						18.1-460.04
Standby Generator	87,000				87 WC					
DBCP Loan repayment	1,063,953				66 WC	69 WC	71 WC	393 WC	465 WC	20 yr loan starting 1994
GAC backwash tank	35,000			35 WS						18.1-460.98

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated Project	Estimated Cost as of July 1993	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		Approp. 6 /93	Exp /Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Other (Miscellaneous Projects/Studies)										
Water Meters - Comm'l & Ind. Retrofit	517,000	140	WC 135							18.1-450.06
Water Meters - Touch read conversion	129,000									
Water Meters - Residential Retrofit	16,158,000									
Water Service Taps	630,000	44	WC 40	45	WC 45	WC 45	45	WC 225	WC 225	18.1-402.10
Update Water Master Plan	107,000			63 WI repay 18.1, adj. fund balance				22	WI 22	
New Equipment				(to be determined - impact fees)						
Electric Utility Loan Repayment		18	WC 18	209	WC 200	WC				
See Public Facilities, General City Facilities - Municipal Service Center for details										
Water Projects Total:	33,007,000	1,006	753	1,991	1,799	912	1,466	5,851	5,865	All above Water Projects
Water System Total:	20,358,958	1,006	443	1,995	1,799	1,350	1,789	6,112	5,865	All Water Funded Projects

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Project	Cost not updated	Estimated Cost as of	Work In Progress (\$000)		PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
		July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07	
Capital Improvement Program Summary (by System)											
(including funding shown in other categories)											
Gen. City Fac. Funding Total:	39,480,654		3,293	1,095	732	2,574	5,307	3,004	12,916	10,560	
Street System Total:	32,057,560		2,149	388	955	2,120	3,363	4,514	8,742	9,827	
Storm Drain System Total:	15,615,125		330	111	665	670	389	1,091	5,636	6,723	
Wastewater System Total:	7,105,137		811	443	690	573	929	596	1,407	1,657	
Water System Total:	20,358,958		1,006	443	1,995	1,799	1,350	1,789	6,112	5,865	
Grand Total:	114,617,433		7,589	2,480	5,037	7,736	11,337	10,994	34,812	34,632	

City of Lodi - Capital Improvement Program and 1993/94 CIP Appropriations

Annual Cost Incr. Factor: 1.0

Cost not updated	Estimated Cost as of	Work In Progress (\$000)			PROJECT YEAR COST (\$000) & Fund Code				(5 year blocks)		Remarks/Account #
Project	July 1993	Approp. 6 /93	Exp./Enc. 6/93	FY93 /94	FY94 /95	FY95 /96	FY96 /97	1997 /02	2002 /07		
Capital Improvement Program Summary (by Fund)											
Name	Number	Code									
Capital Outlay Reserve	121.0	C	1,899	270	0	271	1,532	121	640	569	Funds within the heavy lines at left are those included in the "System" totals shown above.
Community Development Block Grant	45.x	BG	1,143	746	499	90	0	0	0	0	
Hutchins Street Square - Capital	120.1	HS	52		0	0	0	0	0	0	
Equipment	12.0	Eq	0	0	153	0	0	0	0	0	
Hotel/Motel Tax	134.0	H	70	16	0	0	0	0	0	0	
Electric Utility Outlay Reserve	16.1	EU	0	0	2	0	0	323	0	0	
Lodi Lake Capital Improvement	122.0	LL	62	5	2	0	0	0	0	0	
General City Facilities Dev. Imp. Mitigation	60.8	GFI	0	0	15	1,127	304	554	4,671	1,806	
Parks & Recreation Dev. Impact Mitigation	60.7	PRI	67	58	41	1,030	3,392	903	5,392	8,040	
Fire Development Impact Mitigation	60.6	FI	0	0	20	31	54	973	34	31	
Police Development Impact Mitigation	60.5	PI	0	0	0	25	25	129	2,179	113	
Streets - Trans. Dev. Act (less transit)	124.0	TD	271	16	80	0	0	0	0	0	
Streets - Gas Tax 2106 & 2107	33 32	TG	216	30	92	115	0	0	0	0	
Streets - Federal	126.0	TF	570	94	27	638	0	0	0	0	
Streets - Gas Tax Prop 111(2105)	36.0	TP	492	78	5	124	174	433	1,838	1,580	
Streets - Measure K	38.0	TK	224	52	486	738	1,744	1,185	2,429	2,617	
Streets - Bicycle & Pedestrian	128.0	TB	25	24	7	20	20	20	100	100	
Streets - State/Local Partnership	37.0	TL	0	0	103	46	0	0	0	0	
Streets Development Impact Mitigation	60.4	TI	352	94	155	439	1,425	2,873	4,375	5,530	
Storm Drain Development Imp. Mitigation	60.3	DI	271	111	595	560	273	981	5,251	6,673	
Storm Drain Fund	123.0	SD	59	0	70	110	110	110	385	50	
Sewer Utility Capital Outlay	17.1	SC	354	169	150	55	55	55	275	275	
Wastewater Capital Reserve	17.2	S2	456	273	450	518	381	196	731	990	
Sewer Dev. Impact Mitigation	60.2	SI	1	1	90	0	494	345	401	392	
Water Capital Outlay	18.1	WC	739	542	499	1,434	439	621	2,289	2,281	
Water Development Impact Mitigation	60.1	WI	54	32	428	365	912	1,168	3,823	3,584	
Water - DBCP (State Loan)	18.1	WS	213	179	1,068	0	0	0	0	0	
Total:			7,589	2,789	5,037	7,736	11,337	10,394	34,812	34,632	



City of Lodi

Public Works Department

General City Facilities Capital Improvement Program

Civic Center Complex

City Hall Expansion

Project Description

This project consists of improvements to the City Hall Annex (Beckman Bldg.) to house the Finance Dept. and remodel of City Hall, including ADA improvements. Also included are temporary facilities for the City Hall Departments during construction. This project is the first phase of very long range plans for the Civic Center which call for an addition to City Hall north of the existing building.

This plan is somewhat different than the plan under which the Development Impact Mitigation Fees were calculated for this project. Based on that analysis, 72.5% of the project was to be funded with impact fee funds. The remaining work is to come from the General Fund. However, under the new plan, it is recommended this percentage be reduced to 60%. Since this amount will not be available in the impact fee account, the General Fund will need to provide "front" money for the project. These funds have already been appropriated.

Reference: Government Center Master Plan, Revised Draft May 1992 & Program Update, Feb. 1993, by WMB Architects

Related Projects

Project Number:					
Estimated Costs	Amount	Date of Estimate	ENR Index	Updated Cost for:	Jul-93
Item				ENR Index:	5250
Prelim Eng:					
EIR: exempt					
Consultants: Architect, design	\$263,000	Jul-93	5250		\$ 263,000
Construction: City Hall Remodel	1,391,000	Jul-93	5250		\$ 1,391,000
Ramped entry to City Hall	90,000	Jul-93	5250		\$ 90,000
Annex Remodel	220,000	Jul-93	5250		\$ 220,000
Annex Parking Lot	50,000	Jul-93	5250		\$ 50,000
Carnegie Basement	252,000	Jul-93	5250		\$ 252,000
Trailer Lease & Improvements	210,000	Jul-93	5250		\$ 210,000
Furniture Systems	150,000	Jul-93	5250		\$ 150,000
Communications Link	39,000	Jul-93	5250		\$ 39,000
Misc. moving & other expenses	20,000	Jul-93	5250		\$ 20,000
Total Cost: \$					2,685,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

General City Facilities Capital Improvement Program

Municipal Service Center

Garage Expansion

Project Description

This project consists of a remodel and addition to the vehicle maintenance facility at the Municipal Service Center. The project will improve operational efficiency and provide space to accommodate growth.

The project has undergone a number of preliminary design reviews including the construction of a new, separate washing facility. The current design call for the wash facility to remain in the existing building and for additional maintenance bays and other space to be added on.

Since the original building was constructed using the General Fund, this project was to be built using Water, Wastewater and Electric utility capital funds. Water and Wastewater Impact funds will be used for those utilities' capital contribution. A review of the design and level of service standards to confirm the impact fee fund contributions will be needed when the project is ready to go forward.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of</u>	<u>ENR</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>
		<u>Estimate</u>	<u>Index</u>	<u>ENR Index:</u>	<u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	915,000	Jul-92	4956		\$ 969,000
Other:					

Total Cost: \$ 969,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 MSC_GAR.XLS



City of Lodi

Public Works Department

General City Facilities Capital Improvement Program

Municipal Service Center

Public Works Building Expansion

Project Description

This project consists of the expansion of the Public Works office building at the Municipal Service Center which houses the Street and Water/Wastewater Divisions. The expansion will provide additional office, crew assembly, locker and restroom space as well as handicap access. The estimate is based on a preliminary plan calling for a second story on the existing building.

The existing temporary office trailers will be removed.

The original building was constructed using General Fund money, so the expansion funding is recommended to come from the Water and Wastewater utilities. Since the expansion is to accommodate new growth, funding from development impact fee was included in the study.

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93
Prelim Eng:					5250
EIR: not exempt, assumed initial study and Neg. Dec. by Planning Dept					
Rights of Way:					
Easements:					
Consultants: Architect @ 10%	65,722	Jun-88	4525		\$ 76,000
Design Eng.:					
Construction:					
Other: City Eng. & Inspection @ 5%	657,220	Jun-88	4525		\$ 763,000
	32,861	Jun-88	4525		\$ 38,000

Total Cost: \$ 877,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise

9/23/93 MSC_PWBE.XLS



City of Lodi

Public Works Department

General City Facilities Capital Improvement Program

Municipal Service Center

Public Works Covered Storage

Project Description

This project consists of the expansion of Public Works covered storage into the open area within the MSC walls along the Kettleman Lane frontage.

The estimate is based on the area of the available space and the unit prices developed in 1987 for the Parks & Recreation Corporation Yard Master Plan.

The original building was constructed using General Fund money, so the expansion funding is recommended to come from the Water and Wastewater utilities. Since the expansion is to accommodate growth, funding from the development impact mitigation fees was included in that fee study.

Related Projects

Project Number:

<u>Estimated Costs</u>		<u>Amount</u>		<u>Date of</u>	<u>ENR</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>
<u>Item</u>				<u>Estimate</u>	<u>Index</u>	<u>ENR Index:</u>	<u>5250</u>
Prelim Eng:							
EIR: exempt							
Rights of Way:							
Easements:							
Consultants:	Architect @	10%	39,060	Jun-88	4525		\$ 45,000
Design Eng.:							
Construction:	9300 SF @						
		\$42.00	390,600	Jun-88	4525		\$ 453,000
Other:	City Eng. & Inspection @	5%	19,530	Jun-88	4525		\$ 23,000

Total Cost: \$ 521,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise

9/23/93 MSC_PWCS.XLS



City of Lodi

Public Works Department

General City Facilities Capital Improvement Program

Lodi Lake Park

Turner Rd. & Laurel Ave. Fence

Project Description

This project consists of the construction of a steel/wrought iron fence along the Turner Road and Laurel Avenue frontages of Lodi Lake Park. The main purpose is to require Park users to enter through the manned gates on Turner Road. This would increase Park revenue and decrease parking and related problems along Turner and Laurel. As of Sept. 1993, this project is not identified in the draft Parks Master Plan. This plan calls for establishment of a neighborhood park at the southeast corner of the Park after the west side entrance is developed. This concept conflicts with the fence plan and would have to be reconciled at some point. The estimate also includes some chain link fence along the levee west of the beach area.

Costs for this type of fence can vary by over 100% based on the appearance and quality desired. This estimate is based on a mid-range figure similar to that proposed for Hutchins Street Square. Unless the desire is to completely enclose the Park during off-hours, gates will not be necessary. The footage is based on a preliminary Parks Dept. drawing for a chain link fence (#1104, Aug. 16, 1993)

Related Projects

Project Number:

Estimated Costs

<u>Item</u>				<u>Amount</u>	<u>Estimate</u>	<u>Index</u>	<u>ENR Index:</u>	<u>5250</u>
Prelim Eng:								
EIR:	exempt							
Rights of Way:								
Easements:								
Consultants:								
Design Eng.:	including contingencies	20%	18,000	Jul-93	5250			\$ 18,000
Construction:	Chain Link Fence:	\$16 /LF	350	5,600	Jul-93	5250		\$ 6,000
	Decorative Fence:	\$40 /LF	1977	79,080	Jul-93	5250		\$ 79,000
	Mowstrip	\$5 /LF	1457	7,285	Jul-93	5250		\$ 7,000
Other:	Gates: (not included)	\$7,000 /ea.	4	28,000				

Total Cost: \$ 110,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise

10/18/93 LL_FENCE.XLS



City of Lodi

Public Works Department

General City Facilities Capital Improvement Program

Fire Station 4

West Side

Project Description

This project consists of the construction of a new Fire Station (#4) on the west side of Lodi. The City owns a parcel on the east side of the Lower Sacramento Road frontage road just north of Elm Street that has been considered the probable site of this station. However, this site only has street access on one side that would require backing of fire equipment. Also, with the heavy traffic on Lower Sacramento Road and Elm Street, access could be a problem.

It is recommended that a site analysis be done to compare this site to other possible sites in the vicinity.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants: Site analysis	20,000	Jul-93	5250		\$ 20,000
Architectural Design	48,000	Jan-90	4673		\$ 54,000
Design Eng.:					
Construction: Station	427,500	Jan-90	4673		\$ 480,000
Other:					

Total Cost: \$ 554,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise

9/23/93 FIRESTA4.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program

C - Basin Development (Pixley Park)

Beckman Road @ Vine Street

Project Description

This project provides for the completion of C-Basin (Pixley Park) located in the industrial area at the southeast corner of Vine St. & Beckman Rd. This basin combined with the Cluff Ave pump station located on Cluff Ave. south of Pine St. and the Cluff Ave. trunk line which discharges to the Mokelumne River serve the East side residential area generally east of Central Ave. and the industrial area to the easterly General Plan limits.

The basin is partially completed although major expansion and regrading is needed to conform to the Basin/Park master plan adopted in 1988 (Dwg 88D003). The land necessary for this expansion has been acquired. However the draft Parks & Recreation Master Plan includes possible changes in the recreation plan for this site which would affect the basin design. Additional basin development is on hold until the Parks Master Plan is adopted. This study is underway and is scheduled for completion in late 1993.

The present estimate is based on the existing Master Plan.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: to be determined					
Rights of Way:					
Easements:					
Consultants: landscaping concepts	4,000	Jun-88	4525		\$ 5,000
Design Eng.:					
Construction: Excavation	@ no cost				
Topsoil removal/restoration, bottom preparation	50,000	Jul-92	4992		\$ 53,000
Fence	54,000	Jun-88	4525		\$ 63,000
Street Improvements	171,000	Jun-88	4525		\$ 198,000
Interior Drainage	72,000	Dec-86	4348		\$ 87,000
Control/pump structure	140,000	Jun-88	4525		\$ 162,000
Landscaping/Irrigation	284,700	Jun-88	4525		\$ 330,000
Other:					

Total Cost: \$ 898,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 C_BASIN.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program

E-Basin Expansion (Westgate Park)

Evergreen Drive at Elm Street

Project Description

This project includes the expansion and development of the E-Basin (Westgate Park) located on Elm St. and Evergreen Drive south of the Parkwest subdivision. The estimate is based on the Master Plan adopted in 1986 (Dwg 88E002) as slightly modified by the development plan for the adjacent property (Batch, Lodi West). The land has been acquired under the terms of a reimbursement agreement with the developer. The City will repaying the developer out of future drainage fee revenue.

The estimate includes drainage related improvements only. A portion of the "high ground" for strictly recreation purposes is included under the Parks (impact fee) program.

These improvements are funded by the Storm Drain Development Impact Mitigation Program.

Related Projects

Parks & Recreation, Westgate Park Expansion

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>ENR Index:</u>	<u>Jul-93</u>
Prelim Eng:						5250
EIR: included in CEQA certification for Lodi West & Park West developments						
Rights of Way: Basin acquisition	14.09 acres			(SD share only)		
Easements:						
Consultants:						
Design Eng.:						
Construction: Excavation/grading				done by developer as part of purchase agreement		
Remove & restore topsoil				"		
Rip & roll basin for turf				"		
Fence w/mowstrip	50,000	Jul-92	4992			\$ 53,000
Frontage Impr's, Evergreen Dr.				paid w/Lodi West subd. agreement		
Frontage Impr's, Applewood Dr.	28,100	Jul-93	5250			\$ 28,000
Interior Drainage	35,000	Jul-92	4992			\$ 37,000
Irrigation & Landscaping	164,000	Jul-92	4992			\$ 172,000

Total Cost: \$ 290,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Drainage Capital Improvement Program

F - Basin

West / central area

Project Description

This project includes the development of the F-Basin to be located north of Kettleman Lane (Hwy 12) west of Lower Sacramento Rd. near the General Plan westerly limit. The estimate is based on those done for the 1991 General Plan Update and the Development Impact Fee Study.

The estimate includes drainage related improvements only. Portions allocated to "high ground" for strictly recreation purposes are included under the Parks (impact fee) program.

These improvements are funded by the Storm Drain Development Impact Mitigation Program.

Related Projects

Project Number:					
Estimated Costs	Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index; Jul-93 5250
Prelim Eng:		\$ 5,000	Jun-88	4525	\$ 6,000
EIR:	with adjacent development projects				
Rights of Way:	Basin acquisition 24 acres				
Easements:	@ \$100,000	2,400,000	Jan-90	4673	\$ 2,696,000
Consultants:	appraisal	3,000	Jan-90	4673	\$ 3,000
Design Eng.:					
Construction:	Excavation	@ no cost			
	Topsoil removal/restoration, bottom preparation	50,000	Jul-92	4992	\$ 53,000
	Fence w/mowstrip	119,600	Jun-88	4525	\$ 139,000
	Street Improvements	244,400	Jun-88	4525	\$ 284,000
	Interior Drainage	162,500	Jun-88	4525	\$ 189,000
	Control/Pump structure	117,000	Jun-88	4525	\$ 136,000
	Landscaping/Irrigation	432,250	Jun-88	4525	\$ 502,000
Other:					

Total Cost: \$ 4,008,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Drainage Capital Improvement Program

G - Basin (DeBenedetti Park)

Century Boulevard @ Lower Sacramento Road

Project Description

This project includes the development of the G-Basin to be located at the southeast corner of Lower Sacramento Rd. and the extension of Century Boulevard. The estimate is based on those done for the 1991 General Plan Update and the Development Impact Fee Study. The present layout is under a golf course request for proposals. However, no proposals were received and this basin/park is under consideration for a golf driving range operation and/or for a sports complex. The Parks & Recreation Master Plan is incomplete as of Sept. 1993, thus a firm estimate on this project is not practical.

The estimate includes drainage related improvements only. Portions allocated to "high ground" for strictly recreation purposes are included under the Parks (impact fee) program.

These improvements are funded by the Storm Drain Development Impact Mitigation Program.

References: Dwg 86D005, Drainage criteria: 89D006.

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for: ENR Index:</u>	<u>Jul-93 5250</u>
Prelim Eng:					
EIR: w/ park project					
Rights of Way: Basin acquisition	20.27 Acres				
Easements:	@ \$100,000	2,027,000	Jan-90	4673	\$ 2,277,000
Consultants: appraisal (underway, 7/92)					
Design Eng.:					
Construction: Excavation, grading, topsoil relocation	appropriated				
Fence & mowstrip	160,000	Jun-88	4525		\$ 186,000
Interior Drainage	135,000	Jun-88	4525		\$ 157,000
Street Improvements	374,400	Jun-88	4525		\$ 434,000
Control/Pump Structure	117,000	Jun-88	4525		\$ 136,000
Other:					

Total Cost: \$ 3,190,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Drainage Capital Improvement Program

I - Basin Development

Southwest Area

Project Description

This project includes the development of the I-Basin to be located north of Harney Lane at the western General Plan boundary ½ mile west of Lower Sacramento Rd. The estimate is based on those done for the 1991 General Plan Update and the Development Impact Fee Study.

The estimate includes drainage related improvements only. Portions allocated to "high ground" for strictly recreation purposes and related improvements are included under the Parks (impact fee) program.

These improvements are funded by the Storm Drain Development Impact Mitigation Program.

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93 5250
Prelim Eng:	\$ 5,000	Jun-88	4525		\$ 6,000
EIR: w/adjacent projects					
Rights of Way: Basin acquisition	24 Acres				
Easements:	@ \$100,000	2,400,000	Jan-90	4673	\$ 2,696,000
Consultants: appraisal	3,000	Jan-90	4673		\$ 3,000
Construction: Excavation	@ no cost				
Topsail remove/replace; basin preparation	50,000	Jul-92	4992		\$ 53,000
Fence	119,600	Jun-88	4525		\$ 139,000
Street Improvements	244,400	Jun-88	4525		\$ 284,000
Interior Drainage	162,500	Jun-88	4525		\$ 189,000
Control/Pump Structure	117,000	Jun-88	4525		\$ 136,000
Landscaping/Irrigation	432,250	Jun-88	4525		\$ 502,000

Other:

Total Cost: \$ 4,008,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Drainage Capital Improvement Program

Calaveras St. Storm Drain

Lockeford to Turner

Project Description

This project includes the installation of a 30" storm drain in Calaveras St. (or a portion in Lawrence Park to carry drainage from the existing developed area of Lockeford St to the trunk line in Pioneer Dr. in order to relieve flooding problems on Lockeford St. It will relieve the undersized storm drains located further west.

Recommended funding for this project is the Master Drainage (123.0) fund.

This project should be considered for construction prior to or as part of the Lockeford St. widening project.

Related Projects

						Project Number:
<u>Estimated Costs</u>						
<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>ENR Index:</u>	<u>Jul-93</u>
Prelim Eng:						
EIR: assume Neg. Dec. (by Community Development Dept.)						
Rights of Way:						
Easements:						
Consultants:						
Design Eng.:	9,000	Jun-88	4525			\$ 10,000
Construction:	108,000	Jun-88	4525			\$ 125,000
Other:						

Total Cost: \$ 135,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Drainage Capital Improvement Program

C-Area Southeast Storm Drain

S.E. of C-Basin to Guild Ave.

Project Description

This project includes the installation of 42" and 30" storm drains and manholes south and east of C-Basin (Pixely Park) to Guild Ave.

The project will include an inlet structure at the southeast corner of the basin. Exact alignment of the storm drain will depend on the street layout of the area.

The project will be funded by the Storm Drain Development Impact Fund.

Related Projects

					Project Number:	
<u>Estimated Costs</u>						
<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>ENR Index:</u>	<u>Jul-93</u>
Prelim Eng:						5250
EIR: assume Neg. Dec. (by Community Development Dept.)						
Rights of Way:						
Easements:						
Consultants:						
Design Eng.:						
Construction:	167,000	Jun-88	4525			\$ 194,000
Other:						
					Total Cost: \$	194,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Drainage Capital Improvement Program

Evergreen Dr. Storm Drain

N. & S. of Parkwest Subdivision

Project Description

This project includes the installation of 36" and 30" trunk storm drains and manholes north and south of E-Basin (Westgate Park). The lines will extend south of the existing trunk line in Evergreen Dr. (Parkwest subdivision) in the Lodi West development and north from Parkwest in the Towne Ranch property to approximately 500 ft. north of Turner Rd.

The project will be funded by the Storm Drain Development Impact Fund.

Related Projects

<u>Estimated Costs</u>						<u>Project Number:</u>	
<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>ENR Index:</u>	<u>Jul-93</u>	
Prelim Eng:						5250	
EIR: assume Neg. Dec. (by Community Development Dept.)							
Rights of Way:							
Easements:							
Construction: S/Westgate Park	27,500	Jun-88	4525				\$ 32,000
(S/Bayberry w/Lodi West #1)							
N/Tejon	82,100	Jun-88	4525				\$ 95,000
(S/Tejon w/Towne Ranch #1)							
Other:							
						Total Cost: \$	127,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Drainage Capital Improvement Program

F-Area North/South Storm Drain

Project Description

This project includes the installation of 54", 48" and 30" trunk storm drains and manholes north of F-Basin located west of Lower Sacramento Rd., North of Kettleman Lane, west to the General Plan limit. The lines will extend north of the proposed basin to the vicinity of Lodi Avenue.

The exact alignment and lengths of the storm drains will depend on the street and land use layout of the area.

The project will be funded by the Storm Drain Development Impact Fund.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: assume Neg. Dec. (by Community Development Dept.)					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	355,000	Jun-88	4525		\$ 412,000

Other:

Total Cost: \$ 412,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 F_ARE_SD.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program G-Area Southeast Storm Drain

Project Description

This project includes the installation of 48" and 36" trunk storm drains and manholes southeast of G-Basin located east of Lower Sacramento Rd., south of Century Blvd. The lines will extend south and easterly from the basin to the Mills Ave. area north of the Harney Lane. A second inlet will be added to the G-Basin at the southeast corner.

The exact alignment and lengths of the storm drains will depend on the street and land use layout of the area.

The project will be funded by the Storm Drain Development Impact Fund.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: assume Neg. Dec. (by Community Development Dept.)					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	252,500	Jun-88	4525		\$ 293,000

Other:

Total Cost: \$ 293,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 G_ARE_SD.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program

I-Area Storm Drains

Project Description

This project includes the installstion of 48", 42", 36" and 30" trunk storm drains northerly from the future I-basin located north of Harney Lane to the Lodi Ave. area. The line will be located west of Lower Sacramento Road near the west General Plan Limit. The exact size/lengths and location will depend on the design of streets in the area.

Also included in this project is the basin outfall line consisting of 4200 ft. of 42" storm drain from the I-Basin to the existing G-basin located on the east side of Century Blvd. at Lower Sacramento Rd.

The project will be funded by the Storm Drain Development Impact Fund.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>Jul-93 ENR Index</u>
Prelim Eng:					
EIR: assume Neg. Dec. (by Community Development Dept.)					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Trunk line	265,000	Jan-89	4623		\$ 301,000
Outfall line	275,000	Jan-89	4623		\$ 312,000

Other:

Total Cost: \$ 613,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise

9/23/93 I-ARE_SD.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program

Orchis Dr. Storm Drain

West of Sylvan Way

Project Description

This project includes the installation of approximately 450 ft. of 36" trunk storm drain west from the dead-end of Orchis Dr. west of Sylvan Way. The line will serve the immediate area south of the Sunwest Plaza (Wal-Mart) shopping Center on the east side of Lower Sacramento Road.

The project will be funded by the Storm Drain Development Impact Fund.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: assume Neg. Dec. (by Community Development Dept.)					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Orchis Dr. SD	24,960	Jun-88	4525		\$ 29,000

Other:

Total Cost: \$ 29,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 ORCHISSD.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program

Pine St. Storm Drain

Guild Ave. to 800 ft. E/Guild

Project Description

This project includes the installation of approximately 800 ft. of 30" trunk storm drain east of Guild Ave. The line will serve the Pine Street area to the east General Plan limit.

The project will be funded by the Storm Drain Development Impact Fund.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>ENR Index:</u>	<u>Jul-93</u>
Prelim Eng:						
EIR: assume Neg. Dec. (by Community Development Dept.)						
Rights of Way:						
Easements:						
Consultants:						
Design Eng.:						
Construction:	40,600	Jun-88	4525			\$ 47,000

Other:

Total Cost: \$ 47,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Drainage Capital Improvement Program

Thurman St. Storm Drain

Cluff Ave. Extension to Guild Ave.

Project Description

This project includes the installation of approximately 1250 ft. of 36" trunk storm drain easterly from the trunk line located in an easement along the extension of Cluff Ave. to Guild Ave. The line will serve the industrial area along Thurman St. to the east General Plan limit (the CCT tracks) .

The first phase of the project consists of the Industrial Substation frontage.

The project will be funded by the Storm Drain Development Impact Fund.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: assume Neg. Dec. (by Community Development Dept.)					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Industrial Substation	29,000	Jun-88	4525		\$ 34,000
Remainder	39,000	Jun-88	4525		\$ 45,000

Other:

Total Cost: \$ 79,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 THURM_SD.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program

Tienda Drive Storm Drain

East & West of G-area Trunk SD

Project Description

This project includes the installation of 42", 36" and 30" trunk storm drains and manholes east and west of the G area trunk line located north of Kettleman Lane along the Tienda Drive alignment. The estimate includes jacking pipe across Lower Sacramento Rd. to serve the F-area west of Lower Sacramento Rd.

The exact alignment and lengths of the storm drains will depend on the street and land use layout of the area.

The first phase of this project will be the installation of the line to serve the Target Store shopping center. The developer is doing the installation and will be reimbursed in accordance with the City Public Improvement Reimbursement ordinance.

The project will be funded by the Storm Drain Development Impact Fund.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of</u>	<u>ENR</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>
		<u>Estimate</u>	<u>Index</u>	<u>ENR Index:</u>	<u>5250</u>
Prelim Eng:					
EIR: assume Neg. Dec. (by Community Development Dept.)					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: East of G-area trunk line	144,000	Jun-88	4525		\$ 167,000
West of G-area trunk line (Target Project)	74,500	Jul-93	5250		\$ 75,000
West of Target Project	43,700	Jul-93	5250		\$ 44,000

Other:

Total Cost: \$ 286,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise

9/23/93 TIEND_SD.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program

Turner Rd./Guild Ave. Storm Drain

Project Description

This project includes the installation of approximately 650 ft. of 60", 800 ft. of 54" and 1150 ft. of 42" trunk storm drains easterly from the east end of Turner Road and southerly in Guild Ave. from Turner Road. The line will serve the industrial areas along these streets to the east General Plan limit (the CCT tracks) south to Lockeford St.

The project will be funded by the Storm Drain Development Impact Fund.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>\$250</u>
Prelim Eng:					
EIR: assume Neg. Dec. (by Community Development Dept.)					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	206,700	Jun-88	4525		\$ 240,000

Other:

Total Cost: \$ 240,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 TUR_G_SD.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program

Miscellaneous Storm Drains

Project Description

This project consists of the installation of minor storm drains unplanned at budget time. The work is usually done in conjunction with another project. Most cases involving such installations or replacements are paid out of the funding for the initial project. For example, in a street project involving the relocation of a catch basin and lateral to accommodate a new curb return or handicap ramp, the street fund will pay for the relocation, and if necessary according to City Standards, the upgrading of the catch basin lateral. This account would only be used if the work was not required as part of the project, but it is determined there is an advantage to doing the storm drain work at the same time.

In the past, this project was funded out of the General Fund. Thus, there have been no expenditures in recent years due to the poor condition of this fund. In FY 93/94 with the recommendations for the Storm Drainage Fund, it is recommended this project be reestablished.

Expenditure History FY:	92/93	\$0
	91/92	\$0
	90/91	\$0
	89/90	\$6,118
	88/89	\$5,390
	87/88	\$2,979
	86/87	\$12,933
	85/86	\$315
	84/85	\$4,716

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>Jul-93 ENR Index</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:					
Other:					

Total Cost: \$ 10,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Drainage Capital Improvement Program Collection System Improvements

Project Description

This project consists of new and upgraded storm drains to improve the collection of storm water in areas subject to periodic street flooding during heavy rains. Based on engineering calculations done according to City Design Standards, there are many areas that should be improved. However, for various reasons, many of these areas perform better than as calculated. Since funding is limited for these types of improvements, only locations actually experiencing flooding problems are being recommended for improvements.

Specific projects include:

o) Main St. south of Lodi Ave. - The intersection of Lodi & Main floods regularly at the southeast corner and affects buildings along the east side of Main Street south of Lodi Ave. The solution will involve the installation of new storm drains to the trunk line in Stockton St.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: assume Neg. Dec. (by Community Development Dept.)					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Lodi/Main	60,000	Jul-93	5250		\$ 60,000
Other:					

Total Cost: \$ 60,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise

9/23/93 SD_IMPR.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program

Cherokee Lane Storm Drain

Delores St. to Eden St.

Project Description

This project consists of the installation of 15" up to 30" storm drains in the project limits. In this area, Cherokee Lane drains via the side streets to storm drains in the adjacent neighborhoods. This means that property owners desiring to improve their property with on-site drains are severely restricted. It also limits the City's ability to improve curb & gutter drainage with additional catch basins. In this area, there are 5 parcels over 1 acre in size and an additional 7 parcels between 1/2 and 1 acre that do not have a storm drain available. (The City's development standards require on-site drainage for parcels over 1 acre and in some types of commercial uses.)

One alternate was considered for this project. That is the replacement of an existing, substandard 8" storm drain in Vine Street between Cherokee Lane and Garfield Street plus some new storm drains in Cherokee Lane at Vine St. Although the cost is lower by about 50%, it does not all the problems mentioned above and may cause some hydraulic problems on Garfield Street. The remaining sections of Cherokee Lane are relatively well served by existing storm drains and the curb & gutter.

This estimate is based on a very preliminary design with an allowance for some additional catch basins and laterals. Street crossings for individual parcels are not included. If this project is to be considered, it should be done so in light of the proposed pavement overlay project and the lack of sidewalk and curb & gutter at some

Related Projects

Cherokee Lane overlay

Cherokee Lane Beautification

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93 5250
Prelim Eng:	\$ 15,000	Jul-93	5250		\$ 15,000
EIR: assume Neg. Dec. (by Community Development Dept.)					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	285,000	Jul-93	5250		\$ 285,000
Other:					

Total Cost: \$ 300,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise

10/19/93 CHER_SD.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program Update Storm Drain Master Plan

Project Description

This project consists of periodic major updates to the Storm Drain Master Plan and Capital Improvement Program in conjunction with General Plan updates. This work is funded as part of the Storm Drain Development Impact Mitigation Program.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: with General Plan					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.: 1996/97 update	20,000	Jan-90	4673		\$ 22,000
1997/02 update	20,000	Jan-90	4673		\$ 22,000
Construction:					

Other:

Total Cost: \$ 44,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 UPDASDMP.XLS



City of Lodi

Public Works Department

Drainage Capital Improvement Program Reimbursement Agreements Due

Project Description

This "project" consists of obligations of the Storm Drain Development Impact Mitigation Program fund to repay developers for Master Plan improvements. In these cases, the improvements were needed for the particular development project and either impact mitigation program funds were not available or the project was built earlier than as provided in the Capital Improvement Program schedule. Thus an agreement is prepared calling for reimbursement to the developer at a later date plus an amount attributable to interest. (The agreements written to date use the Engineering New Record Index for January 1 of each year to update the remaining balance on the amount due.) All such agreements are approved individually by the City Council. Reimbursements are paid out of fee revenue automatically per the terms of the agreement. Summaries of the existing agreements are attached.

Related Projects

Project Number:

Estimated Costs

Agreement #	Name	Remaining Balance	As of, index	Updated Cost for: ENR Index	Jul-93 5070
91SD01	Sunwest (G-Area)	COMPLETED			
91SD02	Parkwest (E-Area)	240,190	Jul-93 5070		\$ 240,000
93SD01	E-Basin Expansion	1,725,832	Jul-93 5070		\$ 1,726,000

Other:

Total Cost: \$ 1,966,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 REIMBAGR.XLS

Parkwest (E-Area) Master Storm Drain Reimbursement Agreement

Date/Year	Reimburseable Amount	ENR Index	Reimbursements made during year	End of Year Balance	Remarks
1991	8/7/91 \$266,838.00	4770			Beginning balance & index per agreement
1992	1/1/92 \$273,383.08	4887	\$0.00	\$266,838.00	Use index as of January 1
1993	1/1/93 \$283,620.26	5070	\$0.00	\$273,383.08	
1994	1/1/94 \$0.00		\$43,430.70	\$240,189.56	Towne Ranch #1
1995	1/1/95 #DIV/0!			\$0.00	
1996	1/1/96 #DIV/0!				
1997	1/1/97 #DIV/0!				
1998	1/1/98 #DIV/0!				
1999	1/1/99 #DIV/0!				
2000	1/1/00 #DIV/0!				

E-Basin / Westgate Park Expansion Master Storm Drain Reimbursement Agreement

Date/Year	Reimburseable Amount	ENR Index	Reimbursements made during year	End of Year Balance	Remarks
1993	\$1,828,850.00	5070			Beginning balance & index per agreement
			\$3,829.28	\$1,825,020.72	# IF92307 2380 W. Kettleman
			\$0.00	\$1,825,020.72	# IF92308 reimb. to Parkwest per prev. agreement
			\$0.00	\$1,825,020.72	# IF92309 Target SD reimb. pending
			\$181.44	\$1,824,839.28	# IF92310 528 S. Main
			\$427.28	\$1,824,412.00	# IF92311 1204 S. School
			\$98,579.60	\$1,725,832.40	# IF92312 Lodi West #1, credited in subd. agreement
				\$1,725,832.40	\$4,438.00 owed thru 7/1



City of Lodi

Public Works Department

Streets Capital Improvement Program

Miscellaneous Traffic Improvements

Project Description

This project includes various minor traffic operation and safety improvements unscheduled at budget time such as:

- o) addition of protected left turn phases at existing signalized intersections
- o) additional traffic detection loops to improve actuated signal operation
- o) larger signing at major intersections or on arterials
- o) new striping/channelization at intersections
- o) warning or other safety signing
- o) upgrading of traffic controllers & conflict monitors
- o) installing additional fire preemption (Opticom) phases on existing traffic signals

This work is done as traffic engineering and maintenance personnel time is available. Occasionally this account is used to upgrade old equipment that has failed rather than just replacing it in kind.

The amount budgeted is based on recent expenditure history:

FY	Amount
92/93	\$6,311
91/92	\$5,135
90/91	\$0
89/90	\$26,200
88/89	\$15,485
87/88	\$2,087
86/87	\$14,298

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:					
Other:					

Total Cost: \$ 20,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Street Capital Improvement Program

Street Lighting
various locations

Project Description

This project consists of the installation of street lights at various locations in the City. The City Council approved the use of Block Grant funds in FY 92/93 for installing lights adjacent to City facilities. It was not decided if this would be an on-going program.

There may be a possibility of receiving Federal funding from one of the ISTEA categories. (hazard elimination) In the past the City has not competed for these funds as they require a safety index calculation to score the projects. When we did this for some of our worst safety problems as indicated by accidents, we were far below the index needed to compete successfully. However, the program has some funding (up to \$300,000 per project) for certain types of projects, such as street lighting, that do not require this index calculation. Staff intends to pursue this possibility with Caltrans. We will be looking at Cherokee Lane, other arterial & collector streets and intersections.

Related Projects

Project Number:

Estimated Costs

Item

Amount Date of ENR Updated Cost for: J14-93
Estimate Index ENR Index \$250

Prelim Eng:

EIR: exempt

Rights of Way:

Easements:

Consultants:

Design Eng.:

Construction:

Other:

Total Cost: \$ no estimate

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 ST_LITES.XLS



City of Lodi

Public Works Department

Streets Capital Improvement Program Traffic Improvements - Convert Fixed Time Signals to Traffic Actuated

Project Description

This project consist of converting the remaining three fixed time traffic signals in the City to traffic actuated operation. This will allow more flexibility in timing and improve traffic flow.

Lockeford @ Church - convert to full actuation

Pine @ School - convert to semi-actuation

Pine @ Sacramento - convert to semi-actuation

The estimate includes conduit to interconnect the Pine Street signals to Church Street.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Lockeford @ Church	78,390	Jul-92	4992		\$ 82,000
Pine @ School	41,860	Jul-92	4992		\$ 44,000
Pine @ Sacramento	33,540	Jul-92	4992		\$ 35,000
Other: Pine/School interconnect	5,000	Jul-92	4992		\$ 5,000

Total Cost: \$ 166,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Streets Capital Improvement Program

Traffic Signals

Project Description

This project consists of the installation of new traffic signals. The list of locations includes those listed on the latest signal priority list. This list is updated periodically and ranks those locations meeting the Caltrans signal warrants using a City-developed point system. This priority listing is only a guide and other factors such as adjacent development, planned street improvement projects, funding source or other factors may result in a lower priority location being installed ahead of a higher priority location.

Unless noted otherwise, estimates are based on average City costs for T or 4-way intersections and are not adjusted for left turn phases or other factors. Additional, unnumbered locations are those not yet studied but shown in the 1991 Circulation study as those that will need signals in the future.

The 1991 Development Impact Fee Study provided for future signals to be funded 100% from impact fees and those locations already meeting Caltrans warrants at 50% impact fee funding.

						Project Number:
<u>Estimated Costs</u>						
<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>ENR Index:</u>	<u>Jul-93 \$250</u>
Prelim Eng:						
EIR: assumed exempt				Impact Fee Funding		
1. Lockeford/Stockton	\$ 95,000	Jun-90	4735	50%		\$ 105,000
2. Lockeford/Sacramento	\$ 95,000	Jun-90	4735	0%		\$ 105,000
3. Turner/Stockton						
4. Lwr. Sacramento/Vine	\$ 95,000	Jun-90	4735	50%		\$ 105,000
5. Cherokee/Tokay	\$ 90,000	Jun-90	4735	0%		\$ 100,000
6. Harney/Stockton	\$ 95,000	Jun-90	4735	50%		\$ 105,000
7. Lodi/Mills	\$ 95,000	Jun-90	4735	50%		\$ 105,000
8. Turner/Lwr. Sac./Woodhaven						
9. Kettleman/Central						
10. Kettleman/Crescent	\$ 105,000	Jun-90	4735	0%		\$ 116,000
11. Turner/Mills	\$ 90,000	Jun-90	4735	50%		\$ 100,000
12. Pine/Stockton	\$ 95,000	Jun-90	4735	50%		\$ 105,000
13. Harney/Ham	\$ 90,000	Jun-90	4735	100%		\$ 100,000
14. Mills/Elm	\$ 95,000	Jun-90	4735	50%		\$ 105,000
15. Turner/Edgewood-California	\$ 95,000	Jun-90	4735	50%		\$ 105,000
16. Cherokee/Hale						
17. Ham/Century	\$ 95,000	Jun-90	4735	50%		\$ 105,000
18. Cherokee/Vine	\$ 90,000	Jun-90	4735	50%		\$ 100,000
19. Hutchins/Pine	\$ 95,000	Jun-90	4735	0%		\$ 105,000
20. Cherokee/Elm	\$ 90,000	Jun-90	4735	50%		\$ 100,000
Turner/Hwy 99 Ramp	\$ 95,000	Jun-90	4735	100%		\$ 105,000
Kettleman/Hwy 99 Ramp	\$ 95,000	Jun-90	4735	100%		\$ 105,000
Kettleman/Beckman Rd.	\$ 95,000	Jun-90	4735	100%		\$ 105,000
Lower Sacramento/Harney	\$ 95,000	Jun-90	4735	100%		\$ 105,000
Harney/Mills	\$ 90,000	Jun-90	4735	100%		\$ 100,000
Total Cost: \$ 2,186,000						

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Street Capital Improvement Program Century Blvd. Widening

Project Description

This project consists of the City's share of the construction of Century Blvd. This secondary arterial street is 80 feet in width (R/W). Under the terms of the City's Development Impact Fee Program Ordinance and Public Improvement Reimbursement Ordinance the width in excess of 68 feet is not the adjacent developer's responsibility. Construction will be done by the adjacent developer and the City share will be paid to the developer as part of the public improvement agreement. The cost includes an allowance for right-of-way, construction costs and 10% for engineering and administration. Funds will be appropriated as necessary to match development phasing.

This project is included in the Development Impact Fee Program.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>ENR Index:</u>	<u>Jul-93</u>
Prelim Eng:						
EIR: w/ adjacent project						
Rights of Way:						
Easements:						
Consultants:						
Design Eng.:						
Construction: Lower Sacramento Rd. to WID Canal	240,000	Jan-90	4673			\$ 270,000

Other:

Total Cost: \$ 270,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Streets Capital Improvement Program

Guild Avenue Widening

Project Description

This project consists of the City's share of the construction of Guild Ave. This secondary arterial street is 80 feet in width (R/W). Under the terms of the City's Development Impact Fee Program Ordinance and Public Improvement Reimbursement Ordinance the width in excess of 68 feet is not the adjacent developer's responsibility. Construction will be done by the adjacent developer and the City share will be paid to the developer as part of the public improvement agreement. The cost includes an allowance for right-of-way, construction costs and 10% for engineering and administration.

This project is included in the Development Impact Fee Program. Since this area is not part of the growth management plan, the project timing cannot be predicted. The program assumed the cost to be spread out evenly throughout the General Plan buildout. It is recommended that actual appropriations be made as needed.

Project Number:				
Estimated Costs	Amount	Date of Estimate	ENR Index	Updated Cost for: Jul-93 EIR Index: 5250
Item				
Prelim Eng:				
EIR: as part of adjacent project clearance				
Rights of Way:				
Easements:				
Consultants:				
Design Eng.:				
Construction: Lodi Ave. to Kettleman Ln.	168,000	Jan-90	4673	\$ 189,000
Other:				
Total Cost: \$				189,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Streets Capital Improvement Program

Harney Lane Widening

Project Description

This project consists of the City's share of the construction of Harney Lane. This minor arterial street is to be 94 feet in width (R/W). Under the terms of the City's Development Impact Fee Program Ordinance and Public Improvement Reimbursement Ordinance the width in excess of 68 feet is not the adjacent developer's responsibility. Construction will be done by the adjacent developer and the City share will be paid to the developer as part of the public improvement agreement. The cost includes an allowance for right-of-way, construction costs and 10% for engineering and administration.

This project is included in the Development Impact Fee Program.

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: with adjacent project clearance					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Lower Sac. Rd. to 1/2 mi. east	173,000	Jan-90	4673		\$ 194,000
WID Canal to 1/2 mi. west	173,000	Jan-90	4673		\$ 194,000
WID Canal to Hutchins	120,000	Jan-90	4673		\$ 135,000
Hutchins to Stockton	120,000	Jan-90	4673		\$ 135,000
Stockton to Cherokee	147,000	Jan-90	4673		\$ 165,000
Lower Sac. Rd. to 1/2 mi. west	179,000	Jan-90	4673		\$ 201,000
Other:					

Total Cost: \$ 1,024,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Streets Capital Improvement Program

Hutchins St. Frontage Road Extension

600' N/Century Blvd.

Project Description

This project consists of the extension of the frontage road on the east side of South Hutchins Street immediately north of the athletic club. This gap is in front of an older home which predates the adjacent development. Construction of the frontage road would remove all the front yard and require modification of the front porch.

Unless traffic problems dictate action, this project can be deferred.

Related Projects

Project Number:

<u>Estimated Costs</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>
<u>Item</u>				<u>ENR Index</u>	<u>5250</u>
Prelim Eng:					
EIR: to be determined					
Rights of Way: assuming entire parcel is not purchased	60,000	Jan-81	3382		\$ 93,000
Easements:					
Consultants: appraisal	3,000	Jan-81	3382		\$ 5,000
Design Eng.:					
Construction:	9,000	Jan-81	3382		\$ 14,000
Other:					

Total Cost: \$ 112,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Streets Capital Improvement Program

Hwy 12 / Kettleman Lane Widening

Project Description

This project consists of the City's share of the construction of Hwy 12/Kettleman Lane. This major arterial street is to be 118 feet in width (R/W). Under the terms of the City's Development Impact Fee Program Ordinance and Public Improvement Reimbursement Ordinance, the width in excess of 68 feet is not the adjacent developer's responsibility. Also included is the cost of relocating the traffic signal at Hwy 12/Lower Sacramento Rd. per previous Council action. Construction will be done by the adjacent developer and the City share will be paid to the developer as part of the public improvement agreement. The cost includes an allowance for right-of-way, construction costs and 10% for engineering and administration.

Also included in this project is the widening of Hwy 12 under the Hwy 99 overcrossing. This could involve an entire reconstruction of the 99/12 interchange and must begin with a "Project Study Report" (PSR) done per Caltrans guidelines. The interchange work was listed as a Measure K project, thus Caltrans has initiated the portion of the PSR related to the interchange. However, this work has been delayed due to the "contracting out" controversy at Caltrans. The City has appropriated funds for the remainder of the PSR on Hwy 12 west of 99.

The widening within the developed area is assumed to be done by restriping the existing pavement which may not be approved by Caltrans due to changes in their design standards. This will be resolved in the Project Study Report.

Project Number:

Estimated Costs	Amount	Date of Estimate	ENR Index	Updated Cost for:	Jul-93
Item				ENR Index:	5250
Prelim Eng:					
EIR: with adjacent project clearance & EIR after PSR					
Rights of Way:					
Easements:					
Consultants: project study report	92,000		already budgeted		
Design Eng.:					
Construction: Restripe LSR to Ham	22,000	Jan-90	4673		\$ 25,000
Restripe Ham to Stockton	22,000	Jan-90	4673		\$ 25,000
Restripe Stockton to Cherokee	12,000	Jan-90	4673		\$ 13,000
Widen Beckman to Guild					
Phase 1, East of Beckman	259,500	Jan-90	4673		\$ 292,000
Phase 2, East of Guild	259,500	Jan-90	4673		\$ 292,000
Widen LSR to 1/2mi. west	178,000	Jan-90	4673		\$ 200,000
99/12 interchange	5,106,000	Jan-90	4673		\$ 5,736,000
12/LSR impr's (Target, inc. signal @ Tienda Dr.)	120,000	Jul-93	5250		\$ 120,000
portion already appropriated					

Total Cost: \$ 6,703,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Streets Capital Improvement Program

Lockeford Street Widening

Church St. to Cherokee Ln.

Project Description

This project consists of widening and reconstructing Lockeford Street to 4 lanes plus parking or with 4 lanes plus a left turn lane and no parking at critical intersections and driveways. It is recommended that preliminary engineering be budgeted separately earlier to determine if a reduced section will be acceptable or if the project should be built in phases since the Right-of-Way acquisitions and work with the adjacent railroad will be difficult and expensive. Drainage and traffic signal projects within this segment are listed as separate projects.

The pavement east of the SPRR was overlaid in 1990 providing a reasonable surface so the widening can be delayed until traffic volumes increase. The section west of the SPRR was improved a few years earlier and has left turn lanes.

Widening on the north side will require significant tree removals between Church and School Streets and fronting Lawrence Park.

Related Projects: Lockeford St. Storm Drain - Washington to Cherokee
Calaveras St. Storm Drain - Lockeford to Pioneer
Lockeford/Stockton Traffic Signal
Lockeford/Sacramento Traffic Signal

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:	\$ 21,000	Jun-90	4735		\$ 23,000
EIR:	40,000	Jun-90	4735		\$ 44,000
Rights of Way: SPRR to Stockton	255,000	Jun-90	4735		\$ 283,000
Stockton to Cherokee	210,000	Jun-90	4735		\$ 233,000
Consultants:					
Design Eng.:					
Church to SPRR (N. side)	154,000	Jun-92	4973		\$ 163,000
Construction: SPRR to Stockton	374,000	Jun-90	4735		\$ 415,000
Stockton to Cherokee	367,000	Jun-90	4735		\$ 407,000
Other:					

Total Cost: \$ 1,568,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Streets Capital Improvement Program Lodi Avenue Widening

Project Description

This project consists of the City's share of the construction of Lodi Avenue. This secondary arterial street is 80 feet in width (R/W). Under the terms of the City's Development Impact Fee Program Ordinance and Public Improvement Reimbursement Ordinance, the width in excess of 68 feet is not the adjacent developer's responsibility. Construction will be done by the adjacent developer and the City share will be paid to the developer as part of the public improvement agreement. The cost includes an allowance for right-of-way, construction costs and 10% for engineering and administration.

This project is included in the Development Impact Fee Program.

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for: ENR Index:</u>	<u>Jul-93 5250</u>
Prelim Eng:					
EIR: per adjacent project					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Minor widening E/Cherokee	33,000	Jan-90	4673		\$ 37,000
Restripe E/Cherokee	13,000	Jan-90	4673		\$ 15,000
Widen W/Lower Sac. Rd.	84,000	Jan-90	4673		\$ 94,000
Other:					

Total Cost: \$ 146,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Street Capital Improvement Program Lower Sacramento Road Widening

Project Description

The City's Street Master Plan identifies Lower Sacramento Road from the south City limits to Turner Road as a 4-lane, divided facility (ultimate). A Specific Plan for a portion of the street was adopted in the 1960's. This plan which could provide 6-lanes, needs to be updated. The updated plan needs to take into account plans for growth elsewhere in the County. This project was also identified in Measure K as an eligible project for funding and is listed in the Strategic Plan for construction beginning in 1995. However, the project will need to be phased over a number of years since the matching impact fee funds will not be available that soon.

This project is identified in the Development Impact Fee Program and will be funded with Street Impact Fee Funds. It is important that this study be started as soon as possible in order to secure Measure K funds and work with new developments on Lower Sacramento Road.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>
				<u>ENR Index:</u>	<u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: preliminary estimate per Impact Fee Study	1,876,750	Jul-91	4818		\$ 2,045,000

Other:

Total Cost: \$ 2,045,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Streets Capital Improvement Program

Stockton Street Widening

Harney Lane to Kettleman Lane

Project Description

This project consists of the City's share of the construction of Stockton St. This secondary arterial street is 80 feet in width (R/W). Under the terms of the City's Development Impact Fee Program Ordinance and Public Improvement Reimbursement Ordinance, the width in excess of 68 feet is not the adjacent developer's responsibility. Construction will be done by the adjacent developer and the City share will be paid to the developer as part of the public improvement agreement. The cost includes an allowance for construction costs and 10% for engineering and administration. With the existing R/W, the additional amount dedicated will not exceed 34 ft. Based on the condition of the existing street and the need to match grades with the new development, a portion of the work may consist of an overlay.

This project is included in the Development Impact Fee Program.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR:					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Harney to Kettleman, East Side (budget two phases, actual to coincide w/adjacent development)	81,000	Jan-90	4673		\$ 91,000
Other:					

Total Cost: \$ 91,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 STKNWIDE.XLS



City of Lodi

Public Works Department

Streets Capital Improvement Program Turner Road Widening

Project Description

This project consists of the City's share of the construction of Turner Road. This secondary arterial street is 80 feet in width (R/W). Under the terms of the City's Development Impact Fee Program Ordinance and Public Improvement Reimbursement Ordinance, the width in excess of 68 feet is not the adjacent developer's responsibility. Construction will be done by the adjacent developer and the City share will be paid to the developer as part of the public improvement agreement. The cost includes an allowance for right-of-way, construction costs and 10% for engineering and administration.

This project is included in the Development Impact Fee Program.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: per adjacent project					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Overpass widening	1,500,000	Jan-90	4673		\$ 1,685,000
Widening E/Guild	22,000	Jan-90	4673		\$ 25,000
Restriping E/Beckman	11,000	Jan-90	4673		\$ 12,000
Widening W/LSR	84,000	Jan-90	4673		\$ 94,000
(2 phases)					
Other:					

Total Cost: \$ 1,816,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 TURNWIDE.XLS



City of Lodi

Public Works Department

Streets Capital Improvement Program Victor Road / Highway 12 Widening

Project Description

This project consists of the City's share of the construction of Victor Road (Hwy 12). This secondary arterial street is 80 feet in width (R/W). Under the terms of the City's Development Impact Fee Program Ordinance and Public Improvement Reimbursement Ordinance, the width in excess of 68 feet is not the adjacent developer's responsibility. However, since the remaining widening is to be done on the north side, along the SPRR R/W, the estimate includes all improvements along this side. The cost includes construction costs and 10% for engineering and administration. The project estimate assumes no Right-of-Way will be purchased. However, based on updated Caltrans standards, this assumption may not be appropriate. This will be resolved in the preliminary engineering stage.

This project is included in the Development Impact Fee Program.

Related Projects

						Project Number:
<u>Estimated Costs</u>	<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>
					<u>ENR Index:</u>	<u>5250</u>
	Prelim Eng:					
	EIR: assumed Neg. Dec. (by Community Dev. Dept)					
	Rights of Way:					
	Easements:					
	Consultants:					
	Design Eng.:					
	Construction:	342,000	Jan-90	4673		\$ 384,000
	Other:					
						Total Cost: \$ 384,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Streets Capital Improvement Program

Almond Drive Improvements

Cherokee Lane to Stockton Street

Project Description

This project includes an overlay of the developed portion of Almond Drive west of Cherokee Lane and reconstruction of the west portion near Stockton Street. The east portion was reconstructed in segments as the adjacent property developed and has numerous utility cuts and patches. The pavement was designed for an overlay which was to be installed as development was completed.

The west portion was annexed in 1992 and its development allocations have been made on the south side (Colvin Ranch). This project will be installing curb, gutter and sidewalk and some paving on the south side including the frontage of three existing homes. This reconstruction project will pay for the north side and the south side of the existing street fronting the three homes. The estimate includes utility stubs for the north side. A portion of this work is eligible for a reimbursement agreement which the Council could adopt. The agreement would require development on the north side to reimburse the City for the applicable improvement costs.

The project has also been submitted for State/Local Partnership (SLPP) funding in Cycle 5 which requires that the project be awarded by June 30, 1995.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt, w/adjacent project					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: overlay	55,000	Jun-90	4735		\$ 61,000
reconstruct	48,000	Jul-92	4992		\$ 50,000
Other:					
Note: SLPP Cycle 5 contract estimate \$78,000					

Total Cost: \$ 111,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Streets Capital Improvement Program

Cherokee Lane Rehabilitation

Century Boulevard to Pioneer Drive

Project Description

This project consists of overlaying Cherokee Lane with asphalt concrete of various thicknesses with a pavement reinforcing fabric and selective grinding. The work is similar to that done on the southbound lanes from Poplar St. to Kettleman Lane and at the northbound approach at Kettleman Lane in 1992. A section of missing curb and gutter south of Vine Street on the west side is also included in the estimate. Replacement of the existing pavement striping and markers is also included.

Long term improvements to Cherokee Lane (median, new curb, gutter, sidewalk, planter strips & landscaping, street lighting) are not included.

The pavement condition will allow deferral of this project although the southbound lanes south of Vine Street should be done in the mid 1990's. The segments shown are for estimating and budgeting purposes and could be lumped into larger projects if funding permits.

The segments of Poplar to Vine and Vine to Lodi have been submitted to the State/Local Partnership Program (SLPP) for partial Cycle 5 funding which must be awarded by June 30, 1995.

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index	Jul-93
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
	SLPP contract est.				
Construction: Century to Kettleman		222,000	Jun-90	4735	\$ 246,000
Kettleman to Poplar, NB lanes		59,000	May-92	4965	\$ 62,000
Poplar to Vine	120,200	158,000	Jan-92	4887	\$ 170,000
Vine to Lodi	155,215	150,000	Jun-91	4818	\$ 163,000
Lodi to Pioneer		346,000	Jun-91	4818	\$ 377,000

Total Cost: \$ 1,018,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Streets Capital Improvement Program

Hutchins Street Improvements

Kettleman Lane to Harney Lane

Project Description

This project consists of a 0.15 ft. asphalt concrete overlay with grinding and pavement reinforcing fabric on the southbound lanes only. The northbound lanes were constructed at an earlier date and were overlayed in 1986. In 1993, this project was enhanced with the addition of bicycle lanes and was submitted to the Council of Governments for Federal ISTEAFunding under the competitive portion of the Surface Transportation Program category. This project was successful in this competition and has been programmed for FY 94/95.

Related Projects

Project Number:				
Estimated Costs	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index: Jul-93
Item				
Prelim Eng:				
EIR: exempt				
Rights of Way:				
Easements:				
Consultants:				
Design Eng.:				
Construction: Century to Kettleman	157,000	Jun-92	4973 original project	
			updated project	
			Federal share	\$ 188,000
	209,000	Jun-92	4973 City share	\$ 33,000
Note: Federal share is maximum, local share will have to absorb any increases and non-eligible items				
Other:				

Total Cost: \$ 221,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Streets Capital Improvement Program

Lodi Avenue Rehabilitation

Cherokee Lane to Main St.

Project Description

This project consists overlaying Lodi Avenue with 0.20 ft. of asphalt concrete with pavement reinforcing fabric. The project also includes pavement grinding along the toe lines and pavement digouts and spot gutter repairs.

The estimate assumes removal of the CCT tracks based on recent discussion with the railroad. However, this process will take years to resolve. If the tracks are to remain, they will need to be rebuilt to present standards.

Funds have been budgeted for preliminary engineering and it is recommended these remain in place in the event something happens with the railroad sooner than expected.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR:					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:					
overlay, misc work	251,000	Jul-91	4818		\$ 274,000
track removal, replace with structural section	84,000	Jul-92	4992		\$ 88,000
Other:					

Total Cost: \$ 362,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Streets Capital Improvement Program

Mills Avenue Overlay

Tokay Street to Vine Street

Project Description

This project consists of a 0.15 ft. asphalt concrete overlay, pavement grinding and reinforcing fabric. The street has been deflection tested and the overlay can be deferred until FY 93/94 or 94/95. The estimate includes the installation of eight handicap ramps at curb returns.

This project has been submitted to the State/Local Partnership Program (SLPP) for Cycle 4 funding which has a project award deadline of June 30, 1994.

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93 5250
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	87,000	Jun-92	4973		\$ 92,000
SLPP funding based on :	61,890				
Other:					

Total Cost: \$ 92,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Streets Capital Improvement Program

Sacramento Street Rehabilitation

Lodi Avenue to Lockeford Street

Project Description

This project consists of rehabilitating Sacramento Street by:

1. Removing old railroad tracks and ties in the center of the street.
2. Reconstructing the center portion.
3. Replacing portions of the curb and gutter north of Locust Street and south of Oak Street.
4. Overlaying the entire street with 0.2' AC.

This project should be deferred and possibly done in conjunction with the development of the intermodal transportation station south of Pine Street.

Related Projects

1. Intermodal Station
2. Traffic Signal @ Lockeford & Sacramento

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	206,000	Jun-90	4735		\$ 228,000
Other:					

Total Cost: \$ 228,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 SAC_LOLO.XLS



City of Lodi

Public Works Department

Streets Capital Improvement Program

Sacramento Street Rehabilitation

Vine Street to Park Avenue

Project Description

This project originally consisted of overlaying Sacramento Street from Vine Street to Park Avenue with 0.15' asphalt concrete and pavement reinforcing fabric. In performing deflection testing of the street and determining the traffic loading, a thicker overlay was required, mainly due to the heavy truck and fork lift loads from the adjacent industrial uses. This will cause an unacceptably steep cross slope. Thus, the estimate if for reconstructing the street.

This project has been submitted for State/Local Partnership funding under Cycle 5 which has a contract award deadline of June 30, 1995.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	123,000	Jul-91	4818		\$ 134,000
SLPP estimate:	103,440				

Total Cost: \$ 134,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 SAC_VIPA.XLS



City of Lodi

Public Works Department

Streets Capital Improvement Program Stockton Street Reconstruction Tokay Street to Lodi Avenue

Project Description

This project consists of reconstructing Stockton Street with new pavement and curb & gutter as approved by the City Council in 1982 as part of the Stockton Street widening project from Kettleman Lane to Lodi Avenue.

This segment was not approved for any widening, which, at its present width of 40 ft., does not allow for a two-way left turn lane as exists further south on the street. Since the reconstruction includes replacing practically all the curb and gutter, it is appropriate that the Council reconsider the decision on the width of the street. Thus, preliminary engineering is shown separately so the matter can be considered before a final project budget is adopted. A separate estimate for an interim overlay is shown for information.

This project was submitted to the Council of Governments for federal ISTEA funding under the City's allocation of the Surface Transportation Program category. It has been programmed for construction in FY 94/95.

Related Projects The 8" water main between Tokay and Lodi needs to be lowered and upgraded to 10". Also, a P.G.&E. gas main is located under the trees on the west side of the street, which, if they are to be removed, the gas main will need to be relocated.

Project Number:

<u>Estimated Costs</u>							
<u>Item</u>		<u>Amount</u>	<u>Date of</u>	<u>ENR</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>	
			<u>Estimate</u>	<u>Index</u>	<u>ENR Index:</u>	<u>\$250</u>	
Prelim Eng:							
EIR: done in 1982	FY 93/94	\$ 31,000					
Rights of Way:					Federal share		\$ 27,000
Easements:					City share		\$ 4,000
Consultants:							
Design Eng.:							
Construction:							
					Federal share		\$ 250,000
reconstruction	FY 94/95	271,000	Jun-90	4735	City share		\$ 50,000
overlay (short term alternate)		83,000	Jun-90	4735		\$92,000	
Other:							
Note: Federal share is maximum, local share to cover any increases and ineligible items							

Total Cost: \$ 331,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Street Capital Improvement Program

Tokay Street

Fairmont to Mills

Project Description

This project consists of a 0.15 ft. asphalt concrete overlay with pavement reinforcing fabric, pavement grinding along the gutters and handicap ramps at locations where they are missing.

This project was submitted for funding under the Federal ISTEA program and is programmed for construction in FY 94/95.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	169,500	Jul-92	4956	Federal Share: \$ 150,000 Local share: \$ 30,000	

Other:

Total Cost: \$ 180,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 TOK_FAMI.XLS

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City of Lodi

Public Works Department

Streets Capital Improvement Program

Miscellaneous Structural Overlays

Various Locations

Project Description

This "project" consists of unspecified overlays and other pavement rehabilitation projects in future years. It is not practical to schedule specific rehabilitation on most streets more than a few years in advance. Since the capital improvement program projects funding through the General Plan year of 2007, this "project" is set up to set aside funding for capital pavement maintenance projects in the later years of the program.

The amount shown will provide funding comparable to that being provided in recent history where specific projects and costs are known. This average annual amount is approximately \$760,000. Thus a 5 year total should be approximately \$3.8 million to maintain our current level of service. Strictly speaking, this amount should increase as the number of street miles increases. With the transfer of Transportation Development Act funds to transit over the next 10 years (maximum) and additional gas taxes going to O&M, this level of effort will be difficult to maintain.

In addition, there are a number of overlays needed on streets that are adjacent to parcels slated for development (listed below). It is desirable to delay these as much as possible so they can coincide or follow the development to avoid pavement cuts. Thus, additional funds need to be held in the street accounts to allow appropriations in a timely manner when they are needed.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Stockton St., Kettleman to Century	158,000	Dec-92	5058		\$ 164,000
Stockton St., Century Blvd to Harney	79,000	Jul-93	5250		\$ 79,000
Turner Rd. West of Woodhaven/LSR	48,000	Jul-93	5250		\$ 48,000

Total Cost: \$ varies

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Streets Capital Improvement Program

WID Canal Box Culvert Improvements

Various Street Crossings

Project Description

This project consists of improvements to street crossings of the Woodbridge Irrigation District canal at the following locations:

Lower Sacramento Road, south of Lodi Ave. - reconstruct - The existing box culvert is not long enough to provide for the ultimate widening of Lower Sacramento Rd and is not large enough to provide the required freeboard. In addition to reconstructing the structure, the work includes relocating a 10" water main and miscellaneous street work including requiring improvements on Lower Sacramento Road guaranteed by the subdivider of the Lobaugh Subdivision.

Mills Avenue S/Vine St. - New - This box culvert is needed to complete Mills Avenue as called for in the Street Master Plan.

Harney Lane W/Ham Ln. - widen existing - The existing box culvert needs to be widened to accommodate the future width of Harney Lane. (76 ft. curb to curb)

Turner Road @ west City Limits - widen/reconstruct - This existing culvert needs to be replaced and widening in conjunction with San Joaquin County.

These projects were included in the Development Impact Fee Program

Related Projects

Project Number:

<u>Estimated Costs</u>		<u>Date of</u>		<u>ENR</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>
<u>Item</u>	<u>Amount</u>	<u>Estimate</u>	<u>Index</u>		<u>ENR Index:</u>	<u>5250</u>
Prefin Eng:						
EIR: w/adjacent project						
Rights of Way:						
Easements:						
Construction: Lower Sacramento Rd.	296,000	Jan-90	4673			\$ 333,000
Mills Avenue	141,000	Jan-90	4673			\$ 158,000
Harney Lane	216,000	Jan-90	4673			\$ 243,000
Turner Road	150,000	Jan-90	4673			\$ 169,000

Other:

Total Cost: \$ 903,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 WIDBOXCU.XLS



City of Lodi

Public Works Department

Street Capital Improvement Program

Railroad Crossing Improvements

various locations

Project Description

This project consists of various new railroad crossings and safety improvements to existing crossings as described below. Funding for new crossings is included in the Streets Development Impact Mitigation Program. These crossings should be funded as adjacent development occurs and as fee revenue permits. The estimate for new crossings includes gates and rubberized or concrete crossing surfaces.

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93 5250
Prelim Eng:					
EIR: exempt; w/adjacent project; General Plan EIR					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Locust St. @ SPRR, new sidewalk	29,000	Jun-87	4387		\$ 35,000
Cherokee @ SPRR; gates & median (defer)	19,950	Jun-91	4818	RR may be aban'd	\$ 22,000
Lower Sac. @ SPRR, upgrade xing	202,000	Jan-90	4673	50% S.J. Co.	\$ 227,000
Guild Ave. @ SFRR; upgrade xing (defer)	202,000	Jan-90	4673	RR may be aban'd	\$ 227,000
Victor Rd. @ CCT; upgrade xing	222,000	Jan-90	4673		\$ 249,000
Beckman Rd. @ CCT S/Lodi; upgrade xing	227,000	Jan-90	4673		\$ 255,000
Guild Ave. @ CCT S/Lodi; new xing	215,000	Jan-90	4673		\$ 242,000
Thurman St. @ CCT; new xing	189,000	Jan-90	4673		\$ 212,000
Kettleman Ln. @ CCT 1/4 mi E/Guild	215,000	Jan-90	4673	50% S.J. Co.	\$ 242,000
Harney Ln. @ SPRR 1/4 mi E/Hutchins	202,000	Jan-90	4673		\$ 227,000

Other:

Total Cost: \$ 1,938,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 RRXINGIM.XLS



City of Lodi

Public Works Department

Street Capital Improvement Program Railroad Crossing Improvements various locations

Project Description

This project consists of various new railroad crossings and safety improvements to existing crossings as described below. Funding for new crossings is included in the Streets Development Impact Mitigation Program. These crossings should be funded as adjacent development occurs and as fee revenue permits. The estimate for new crossings includes gates and rubberized or concrete crossing surfaces.

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93 5250
Prelim Eng:					
EIR: exempt; w/adjacent project; General Plan EIR					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Locust St. @ SPRR, new sidewalk	29,000	Jun-87	4387		\$ 35,000
Cherokee @ SPRR; gates & median (defer)	19,950	Jun-91	4818	RR may be aban'd	\$ 22,000
Lower Sac. @ SPRR, upgrade xing	202,000	Jan-90	4673	50% S.J. Co.	\$ 227,000
Guild Ave. @ SPRR; upgrade xing (defer)	202,000	Jan-90	4673	RR may be aban'd	\$ 227,000
Victor Rd. @ CCT; upgrade xing	222,000	Jan-90	4673		\$ 249,000
Beckman Rd. @ CCT S/Lodi; upgrade xing	227,000	Jan-90	4673		\$ 255,000
Guild Ave. @ CCT S/Lodi; new xing	215,000	Jan-90	4673		\$ 242,000
Thurman St. @ CCT; new xing	189,000	Jan-90	4673		\$ 212,000
Kettleman Ln. @ CCT 1/4 mi E/Guild	215,000	Jan-90	4673	50% S.J. Co.	\$ 242,000
Harney Ln. @ SPRR 1/4 mi E/Hutchins	202,000	Jan-90	4673		\$ 227,000

Other:

Total Cost: \$ 1,938,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Street Capital Improvement Program

Lodi Avenue Underpass @ SPRR

Project Description

This project is the construction of a grade separation (underpass) at the Southern Pacific Railroad crossing on Lodi Avenue. (crossing # D-103.1) This project will involve significant acquisition of right-of-way, including entire businesses. Included in the estimate is the relocation of the Central California Traction Co. tracks which run in Lodi Avenue and connect to the SP R/W.

Closure of Main and Sacramento Streets will be necessary. Based on rough calculations by City staff, Stockton and School Streets can remain open. The cost of maintaining train traffic during construction is not included in the estimate.

In order to develop more precise plans of needed R/W and street closures and to provide an accurate cost estimate, a significant preliminary engineering effort will be needed. The amount shown is a rough estimate and will need to be revised once a scope of work is developed and a proposal received from a consulting firm.

This project is eligible for \$3.75 million in Measure K funds and is shown in the Strategic Plan for construction as early as FY 96/97 if the project is bonded. Given the high cost of the project and the relatively low share of Measure K funds, the local share would most likely have to be financed as well.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:	\$ 50,000	Jul-92	4992		\$ 53,000
EIR: to be determined					
Rights of Way:	5,200,000	Jan-90	4673		\$ 5,842,000
Easements:					
Consultants: EIR, design (included w/const.)					
Design Eng.:					
Construction:	5,642,000	Jan-90	4673		\$ 6,339,000
Other:					

Total Cost: \$ 12,234,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Street Capital Improvement Program Railroad Crossing Surface Improvements

Project Description

This project consists of renovating existing railroad street crossing surfaces with either concrete or rubber manufactured surfaces. Presently, the railroad companies maintain the asphalt concrete surfaces whenever the City can convince them the surface needs repairs. On a heavily used crossing, this can occur in as little as five years from a major renovation.

This is a new program for the City of Lodi, thus the estimates are very rough, based on figures used in the City of Visalia for their program in which the City participated in the construction with its own forces (pavement removal, excavation, traffic control and furnishing rubber crossing surface panels. The actual degree of railroad participation in the cost is yet to be determined. Estimates for the total project if done by the railroad would be roughly double.

The crossings listed below are in order of highest vehicular volume first and is certainly not complete. Private spur lines and tracks running parallel with the street (such as SPRR in Lockeford St.) are not included. Other considerations, such as a possible grade separation at Lodi Ave. will affect the order in which the work would be done.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>			<u>Amount</u>	<u>Estimate</u>	<u>Index</u>	<u>ENR Index:</u>	<u>5250</u>
Prelim Eng: material selection, cost, RR participation			\$ 5,000	Jul-92	4956		\$ 5,000
EIR: exempt							
	<u>Footage</u>	<u>\$/ft.</u>					
Construction: Lodi Ave. / SPRR (2 sets)	160	\$350	56,000	Jan-90	4673		\$ 63,000
Turner @ Mills / SPRR	240	\$350	84,000	Jan-90	4673		\$ 94,000
Ham Ln. / SPRR	80	\$350	28,000	Jan-90	4673		\$ 31,000
Harney Ln. / SPRR	40	\$350	14,000	Jan-90	4673		\$ 16,000
Tokay St. / SPRR (3 sets)	180	\$350	63,000	Jan-90	4673		\$ 71,000
Tokay St. / CCT (3 sets)	215	\$350	75,250	Jan-90	4673		\$ 85,000
Pine St. / SPRR (3 sets)	240	\$350	84,000	Jan-90	4673		\$ 94,000
Elm St. / SPRR (3 sets)	240	\$350	84,000	Jan-90	4673		\$ 94,000

Other:

Total Cost: \$ 553,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi
Public Works Department

Streets Capital Improvement Program
Miscellaneous Street Improvements
Various Locations

Project Description

This project covers the cost of small reconstruction or other improvement projects which cannot be foreseen at budget time. Usually these projects consist of work done in conjunction with a development project or a property owner. For example, if an owner is relocating a driveway on a street that is below standard width, the City would require the widening and pay for the replacement of the remainder of the curb, gutter, sidewalk and paving along the frontage at the ultimate width. However, this is not for widening of streets listed in the development impact fee program. Those projects should be appropriated in separate account(s).

The amount budgeted is based on recent expenditure history:

FY	Amount	
92/93	\$ 2,871	Anderson Ave. appr. in 92/93 to be spent in 93/94
91/92	\$ 10,187	
90/91	\$43,096	
89/90	\$29,585	
88/89	\$22,862	
87/88	\$38,776	
86/87	\$54,538	

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of</u>	<u>ENR</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>
		<u>Estimate</u>	<u>Index</u>	<u>ENR Index</u>	<u>5250</u>
Prelim Eng:					
EIR: exempt; w/adjacent project					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:					
Other:					

Total Cost: \$ 50,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Street Capital Improvement Program

Miscellaneous Curb & Gutter Replacements

various locations

Project Description

This project covers the cost of curb & gutter replacements not done as part of another City project. Usually these projects consist of work done in conjunction with a development project or a property owner. For example, if an owner is replacing a driveway or sidewalk and the adjacent gutter was in very poor condition, the City would pay for replacement.

There is no formal criteria for deciding on whether to replace or not. Because of the large amount (and cost) of work that could be done, water must stand well into the pavement and be causing distress before replacement is done.

The amount budgeted is based on recent expenditure history:

FY	Amount
92/93	\$16,426
91/92	\$6,348
90/91	\$12,347
89/90	\$370
88/89	\$2,464
87/88	\$6,228
86/87	\$104,026

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93 5250
Prelim Eng:					
EIR: exempt; w/adjacent project					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:					
Other:					

Total Cost: \$ 15,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 MISC_C&G.XLS



City of Lodi

Public Works Department

Street Capital Improvement Program

Miscellaneous Sidewalk Replacements

various locations

Project Description

This project covers the cost of sidewalk replacements not done as part of another project. Usually this work is done in conjunction with the sidewalk repair and replacement program. The City periodically inspects all the sidewalk in the City and makes temporary repairs with asphalt concrete at hazardous locations and schedules replacement on the worst locations as funds allow in accordance with the "Sidewalk Repair Policy" adopted by the City Council in 1985.

The amount budgeted is based on past Council policy. Recent expenditure history is:

FY	Amount
92/93	\$54,797
91/92	\$68,004
90/91	\$47,707
89/90	\$57,197
88/89	\$54,585
87/88	\$53,286
86/87	\$51,112

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	FNR Index	Updated Cost for ENR Index	Jul-93
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:					
Other:					

Total Cost: \$ 50,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

CURB, GUTTER & SIDEWALK REPAIR POLICY

Property owners or tenants have the responsibility to report to the City of Lodi all defective sidewalk fronting their property.

I. SIDEWALK REPAIR

- A. TEMPORARY PATCHING - The City shall patch sidewalk where there is $\frac{3}{4}$ " - $1\frac{1}{2}$ " vertical offset or minor irregularities. This will be done at no charge to the property owner. The property owner or tenant has the responsibility to notify the City of any change in the condition of the sidewalk or the patched area.
- B. SIDEWALK REPLACEMENT - Sidewalks shall be removed and replaced when vertical offset is greater than $1\frac{1}{2}$ ".
 - 1. Sidewalk and driveway apron replacement will be done by City under the following conditions:
 - a. Damage caused by City-maintained trees
 - b. Damage due to grade subsidence
 - c. Damage due to City utility cuts
 - d. Damage due to heat expansion
 - e. Sidewalk fronting City-owned property
 - 2. Property owner shall replace sidewalk and driveway apron where the hazardous condition is caused by something other than the above categories. The property owner shall have a licensed contractor do the work within a prescribed time. If, after formal notice by the City, the repairs are not completed within that time, the City shall make the repairs and assess the property owner.

II. CURB AND GUTTER REPAIR

- A. The City shall repair and maintain all curb and gutter.

III. TREE MAINTENANCE

- A. The City shall do root surgery on all City-maintained trees where it is required. City shall remove City-maintained trees when required under City's adopted Tree Policy. This work will be done in conjunction with the replacement of the sidewalk and/or the curb and gutter.
- B. The City shall not do root surgery on any privately-owned trees.

Resolution 85-93 adopted by the City Council at its meeting of July 24, 1985



City of Lodi

Public Works Department

Street Capital Improvement Program

Handicap Ramp Installations

various locations

Project Description

This project includes the installation of new handicapped ramps at needed locations. We have requests for over 40 locations. Candidate locations based on citizen requests include Lodi Lake Park entrances and adjacent street corners, near schools, medical facilities, churches and other public facilities. The Council has approved a priority ranking system using various criteria.

For FY 93/94, the Council approved the use of nearly \$50,000 in Community Development Block Grant funds for handicap ramps. It is not known if this will be continued.

Ramps are included in estimates for street reconstruction projects and overlay projects involving paving or curb & gutter replacement at curb returns.

Recent expenditure history is:

(not including ramps installed as part of other projects)

FY	Amount
92/93	\$7,156
91/92	\$0
90/91	\$13,256
89/90	\$0
88/89	\$7,170

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for:	Jul-93 ENR Index
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:					

Other:

Total Cost: \$ 15,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Street Capital Improvement Program Overlay Analysis / Design various locations

Project Description

This project covers the cost of consulting fees and testing services involved in doing preliminary designs for pavement overlays.

The process begins in the Street Maintenance Division which conducts biennial ratings of all the City's streets. The ratings are used in a computerized pavement maintenance management program. The program suggests various maintenance techniques for each street segment. Streets recommended for overlays 1" or thicker are handled under the Capital Improvement Program.

The structural overlay design process includes obtaining and projecting truck counts to determine the design loads (traffic index) and determining the structural value of the existing pavement. The traffic index is calculated by City staff. The structural value is determined by a consultant using the "Dynalect" nondestructive pavement testing device. This device places a 1000 lb. oscillating load on the pavement and the pavement's movement (deflection) is measured. The results are analyzed using a Caltrans developed procedure. The results are then reviewed with City staff and a final recommendation as to the overlay thickness, need for fabric, or deferral of the project is made.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>ENR Index:</u>	<u>Jul-93</u>
Prelim Eng:						
EIR: exempt						
Rights of Way:						
Easements:						
Consultants:						
Design Eng.:						
Construction:						
Other:						

Total Cost: \$ 6,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Street Capital Improvement Program

Hutchins Street Median Landscaping

Vineyard Drive to Kettleman Lane

Project Description

This project includes the installation of an irrigation system, plants and other improvements as described in the following medians:

- Hutchins St. - Vineyard to Century (plants, mounds & cobbles)
- Hutchins St. - Century to Kettleman (plants, raised planter, arbor)
- Century Blvd. - at Hutchins St. (plants, cobbles, concrete)
- Hutchins frontage road - Century to Mendocino (plants, cobbles, trees/tree wells)

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants: to be determined					
Design Eng.:					
Construction: Vineyard to Century	42,000	Jul-81	3561		\$ 62,000
Century to Kettleman	86,900	Jul-81	3561		\$ 128,000
Century @ Hutchins	31,000	Jul-81	3561		\$ 46,000
frontage road, Century to Mendocino	63,000	Jul-81	3561		\$ 93,000

Other:

Total Cost: \$ 329,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Street Capital Improvement Program

Ham Lane Reverse Frontage Fence

Replacement - East side N/Kettleman

Project Description

This project consists of the replacement of the wood fence located at the right-of-way on Ham Lane across from Kofu Park. This fence was originally approved by the City as part of the development of the adjacent lots many years ago. Since then, all such fences have been either block, masonry or a combination with grape stakes, all relatively low maintenance and better appearing fences. The adjacent property owners wish to have the City replace the fence with a masonry fence and based on discussion at a Council meeting in 1991, are willing to contribute to the cost of the project. The Council decided to consider funding the remainder when the complete budget was considered in 1992. At that time funding was not included in the CIP.

The estimate includes filling the area between the sidewalk and the fence with concrete, which will eliminate a maintenance problem for the City.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>Jul-93 ENR Index:</u>
Prelim Eng:					5250
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	60,000	Jul-91	4818		\$ 65,000

Other:

Total Cost: \$ 65,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Street Capital Improvement Program Street Master Plan Updates

Project Description

This project consists of street master plan updates to be done in conjunction with General Plan updates or as needed. It also includes repayment to the Street Capital funds (gas tax) for the development of the traffic model and other work done as part of the General Plan Update done in 1987/91. The amount to be repaid is indexed per the Engineering New Record Index as adopted by the City Council in 1992 (Ord. 1546). Repayment is to be made as street development impact mitigation funds are available.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants: 1991 GP Update					
					already appropriated
Next GP Update (96/97)	20,000	Jan-90	4673		\$ 22,000
Following Update (2002)	20,000	Jan-90	4673		\$ 22,000
Design Eng.:					
Construction:					
Other:					

Total Cost: \$ 44,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Street Capital Improvement Program Traffic Control Device Inventory

Project Description

This project consists of performing a City-wide inventory and mapping all traffic control devices. As originally estimated in 1987, the work involved data collection using part-time help and plotting the existing signs and markings on a City map for office use. This work was often funded by the State under a federal grant program. Unfortunately, many agencies who took advantage of this program found that they had a map that quickly became out of date. Lodi staff deferred this effort until a system that was coordinated with maintenance activities could be developed. However, as computer technology and software continues to mature in this area, it is felt this program should be put off until the mid 1990's.

The estimate will need to be updated when a more specific and comprehensive plan is developed.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	18,000	Jan-87	4348		\$ 22,000
Other:					

Total Cost: \$ 22,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Street Capital Improvement Program

Church St. Tree Replacement

Downtown Area

Project Description

This project consists of the removal and replacement of the camphor trees located on Church St. in the downtown area. These trees have grown to the point where roots are causing significant damage to the adjacent sidewalks and gutters. The estimate is for replacing 36 trees spread in three phases to minimize the visual impact of replacing all at once. They will be replaced with Kawakii pear trees, which is an evergreen pear. These have been used on Pine St. in front of the City Hall parking lot.

Related Projects

Project Number:

Estimated Costs

Item

Amount

Date of

Estimate

ENR

Index

Updated Cost for:

ENR Index:

Jul-93

5250

Prelim Eng:

EIR: assumed exempt

Rights of Way:

Easements:

Consultants:

Design Eng.:

Construction: first phase already appropriated

30,000

Jan-92

4887

\$ 32,000

Other:

Total Cost: \$ 32,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Street Capital Improvement Program Bicycle Transportation Master Plan

Project Description

This study will follow up on the recommendations of the General Plan and the Parks & Recreation Master Plan to specifically identify bicycle routes on-street and possibly, off-street. As of Sept. 1993, no formal estimate has been prepared for the cost of such a plan. San Joaquin County staff and a consultant are soon to start a countywide plan under contract with the San Joaquin Council of Governments using State and Air Quality District grants. This study will cost in excess of \$100,000. Staff sees three options to pursuing this study for the City of Lodi and recommends the third option:

- 1) Hire a consultant to do a City plan - This would entail the development of a request for proposals and all the related time and effort in selecting a consultant plus working with the consultant during the study.
- 2) Have staff do the entire plan - Unless other projects were put off, City staff would be hard pressed to work in this study with our regular work. Plus we have no experience in this work.
- 3) Tag onto the County study - Staff proposes to wait until the County selects their consultant and approach that consultant on doing additional work in Lodi. This will certainly save staff time and should result in lower costs to the City for the consultant.

This work may be funded by Measure K if the City can obtain funding under the competitive portion of this program.

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of</u>	<u>ENR</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>
		<u>Estimate</u>	<u>Index</u>	<u>ENR Index:</u>	<u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:					

Other:

Total Cost: \$ 30,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise

9/23/93 BIKEPLAN.XLS



City of Lodi

Public Works Department

Street Capital Improvement Program

Park-and-Ride Lot

Lower Sacramento Road @ Kettleman Lane (Hwy. 12)

Project Description

This project consists of the construction of a park-and-ride lot near the intersection of Lower Sacramento Road and Kettleman Lane (Hwy. 12) such that it could serve commuters travelling south or west. Such measures to reduce traffic congestion are an important part of the City's overall transportation plan to continue to receive State and Federal funding. The preliminary estimate is based on a 100-car parking lot and assumes no right-of-way costs. To accomplish this, we will need good cooperation with the landowner. Staff is proposing some type of long term lease arrangement in which the cost of frontage improvements and, of course, the lot itself, would offset the land cost. The lot could later be incorporated into the commercial development of the parcel. (All four corners are planned for commercial development in the General Plan.)

Funding for the lot would come from the dedicated portion of Measure K, however, this is a competitive program with a two year funding cycle and five cycles. Only \$300,000 is allocated countywide per cycle. Thus we will need a good, cost effective project to be competitive. The estimate is for on-site improvements only. The off-site improvements would come from a combination of impact fees and possibly other Measure K funds.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>
				<u>ENR Index:</u>	<u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	100,000	Jul-93	5250		\$ 100,000

Other:

Total Cost: \$ 100,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Wastewater System Capital Improvement Program

Miscellaneous System Relocations

Project Description

This project consists of relocating mains and services as necessary for street improvements. The cost of adjusting manholes to grade after paving is also included.

This places the cost of such work with the appropriate utility as is done with private utilities in Lodi and other agencies.

The amount budgeted is based on recent history, although the actual amount will vary depending on the number and location of street projects. Adjustments to the appropriation are made at the end of the year as necessary

FY	Expenditures
92/93	\$740
91/92	\$17,234
90/91	\$15,637
89/90	\$111
88/89	\$10,997
87/88	\$3,641
86/87	\$1,580

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for:	Jul-93
				ENR Index:	5250
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:					
Other:					

Annual Cost: \$ 20,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 MISRELOS.XLS



City of Lodi

Public Works Department

Wastewater System Capital Improvement Program

New Wastewater Mains & Replacements

Project Description

This project consists of replacing and/or upgrading old mains. The Wastewater technical report for the 1991 General Plan identified a number of lines that are overloaded. However, this work was done on a system wide level and additional engineering work is needed to properly prioritize and size the needed lines. In addition, many older sewer lines have deteriorated to the point where they will need to be replaced.

The estimates below were prepared as part of the Development Impact Fee Study and have been increased by 50% to allow for service connections/replacements and additional replacements of smaller mains. Based on a rough analysis of the replacement cost of the entire system, we should be spending roughly \$500,000 to over \$600,000 annually (see attached sheet). Since these projects are deficiencies in the existing system, they cannot be funded from the sewer impact fee fund.

It is recommended that until additional prioritization, design work and rate analysis can be done, that an amount be budgeted annually so that funds will be available to coordinate line replacements with street projects. This is included in the "Miscellaneous Wastewater Lines" project. A history of this account is shown below. In addition, specific projects will be recommended as they become necessary:

o) Lodi Ave. Main Replacement, Hutchins St. to alley E/Crescent - This main has inspected due to a pavement failure and has been found to be broken in many places. A section of main west of this line can be abandoned and is included in the estimate. Additional investigation will be done to evaluate the lines feeding this segment to check their condition as well, thus the appropriation may need to be increased.

Expenditure History, Misc. Wastewater Mains: FY	Amount
92/93	\$17,043
91/92	\$9,337
90/91	\$12,753
89/90	\$548
88/89	\$4,981
87/88	\$95
86/87	\$3,753
85/86	\$6,410
84/85	\$13,823

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for ENR Index:	Jul-93
Prelim Eng:					5250
EIR: exempt					
Rights of Way:					
Easements:					
Construction: Misc. Mains					\$ 15,000
Lodi Ave. E/Crescent	90,000	Jul-93	5250		\$ 90,000
Total, all projects	1,508,250	Jan-90	4673		\$ 1,694,000

Other:

Total Cost: \$ 1,799,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

Wastewater Facilities - Replacement cost

Pipe Size	Length (ft.)	Cost/ft.	Total (including MH's, eng. & ENR update)
4	4,607	\$34.00	\$242,956
6	477,976	36.00	\$26,524,722
8	112,909	38.00	\$6,577,095
10	56,349	40.00	\$3,437,782
12	39,697	42.00	\$2,531,327
14	7,357	45.00	\$499,549
15	15,624	46.00	\$1,082,448
16	7,502	48.00	\$540,409
18	28,575	50.00	\$2,137,297
21	14,447	52.00	\$1,120,415
24	17,959	58.00	\$1,541,347
30	9,579	65.00	\$914,574
42	5,973	72.00	\$627,954
Total:			\$47,777,877

Annual Cost:	\$683,000	\$637,000	\$478,000	\$382,000
based on:	70	75	100	125
_ year replacement cycle				

Notes:

Does not include 48" outfall line west of Lower Sacramento Road or Lift Stations

ENR	4673	Jan-90
ENR, updated	4956	Jul-92
Manholes	\$1,700 each	
	one MH per	400 ft.
Eng. & Cont.		30%

Unit prices per Nolte estimates, Impact Fee Study with interpolation

Footages as of 10/92



City of Lodi

Public Works Department

Wastewater Capital Improvement Program

White Slough Water Pollution Control Facility
Roadway Improvements

Project Description

This project consists of shaping, compaction and paving of the new levee between Ponds 3 & 4.

This will provide all-weather access and reduce erosion.

The estimate is for materials, labor will be by City forces.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	12,000	Jul-91	4818		\$ 13,000

Other:

Total Cost: \$ 13,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Wastewater Capital Improvement Program

White Slough Water Pollution Control Facility Erosion Abatement Program

Project Description

This project consists of the installation of rip-rap along various levees and roadways at the holding ponds. This will reduce erosion and protect the facilities from damage.

The work will be done by contract using specifications developed for the plant expansion.

The work can be phased over a 4-year period to reduce expenditures in any one year.

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index	Jul-93 5250
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Year 1	75,000	Jul-91	4818		\$ 82,000
Year 2	75,000	Jul-91	4818		\$ 82,000
Year 3	60,000	Jul-91	4818		\$ 65,000
Year 4	70,000	Jul-91	4818		\$ 76,000

Other:

Total Cost: \$ 305,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, * is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 EROABATE.XLS



City of Lodi

Public Works Department

Wastewater Capital Improvement Program

White Slough Water Pollution Control Facility

Sludge Pump Replacement

Project Description

This project consists of the purchase and installation of a 2 positive displacement sludge pumps to replace the existing 20 year old units. There are 10 such pumps at the treatment facility. Four are new ones installed with the 1990 expansion. Three of the remaining six have been replaced on an emergency basis in recent years. Two should be replaced in the near future and the remaining pump will last roughly another 5 or more years (1998). The replacement will be done by City forces including the necessary piping modifications since an exact replacement is not available. This work requires approximately a week and a half and lead time on pump delivery is 8 to 10 weeks, thus it is recommended the remaining units be replaced on a scheduled basis rather than waiting for them to fail. The budget recommendation is to do one pump a year over two years and schedule the third pump for approximately FY 98/99.

Related Projects

Project Number:					
Estimated Costs		Date of		Updated Cost for:	
Item	Amount	Estimate	ENR Index	ENR Index	Jul-93
Prelim Eng:					5250
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:					
	First pump	11,000	Jul-93	5250	\$ 11,000
	Second pump	11,000	Jul-93	5250	\$ 11,000
	Third Pump	11,000	Jul-93	5250	\$ 11,000
Other:					
Total Cost: \$					33,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Wastewater System Capital Improvement Program

Oversize Wastewater Mains

Project Description

This project provides credits to installers of oversize water mains as provided by the Public Improvement Reimbursement Ordinance # 1527 (LMC § 16.40).

Credits are provided for the difference between the cost of 12" mains and larger mains installed when required by the Wastewater Master Plan.

Funding is provided by fees paid to the Sewer Development Impact Mitigation Fund.

The amounts budgeted are those estimated in the Development Impacts Fee Study. Actual appropriations will be made as projects to be reimbursed are developed.

The amounts credited include 10% for the installer's engineering and administrative costs.

Related Projects

					Project Number	
Estimated Costs					Updated Cost for:	Jul-93
Item	Amount	Date of Estimate	ENR Index		ENR Index	5250
Fiscal Year						
1991/92	\$ 0	Jan-90	4673			
1992/93	\$ 0	Jan-90	4673			
1993/94	\$ 0	Jan-90	4673			
1994/95	\$ 0	Jan-90	4673			
1995/96	49,000	Jan-90	4673			\$ 55,000
1996/97	\$ 0	Jan-90	4673			
1997/02 (five year block)	105,000	Jan-90	4673			\$ 118,000
2002/07 (five year block)	349,000	Jan-90	4673			\$ 392,000
Other:						
					Total Cost: \$	565,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Wastewater Capital Improvement Program

White Slough Water Pollution Control Facility Irrigation System Expansion

Project Description

This project consists of the installation of additional pipe, ditches, valves and a sump/pumping station to expand the irrigation system to include the recently purchased 274 acres southeast of the plant. This will allow the disposal of cannery waste and plant effluent to this land. Under terms of our State discharge permit the City is required to pursue this project in ensure the ability to spread effluent on site instead of discharging to the Delta in the event of a disruption in the treatment process.

The project will also include the installation of additional monitoring wells. As of Sept. 1993, the City and State are still discussing the alternatives on this phase of the work. A special allocation will be needed when the costs are determined.

This work can be phased over two years. Design work and the initial construction was approved in FY 93/93.

The work will be done by contract and designed by an irrigation consultant.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: assume Neg. Declaration (by Community Development Dept.)					
Rights of Way:					
Easements:					
Consultants: Irrigation Design (underway)					
Design Eng.: Surveying, by City (underway)					
Construction: Phase 1 - Pipeline (appropriated)					
Phase 2 - Sump/Pumping Station & Phase 3 - Canal	136,400	Jul-91	4818		\$ 149,000

Other:

Total Cost: \$ 149,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Wastewater Capital Improvement Program

White Slough Water Pollution Control Facility Flow Equalization Pump

Project Description

This project consists of the purchase and installation of a 15 Hp irrigation pump at the flow equalization pond. Presently, the system consists of 3 - 50 Hp pumps which do not provide adequate flow control. The addition of this smaller pump will allow greater flexibility in handling flows "in between" the capacity of the larger pumps. This will result in increased efficiency and longer life for the larger pumps.

This item was originally included in the plant expansion project, but was deleted from the project in the rebidding process in order to reduce cost. It can be deferred if necessary.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	20,000	Jul-91	4818		\$ 22,000
Other:					

Total Cost: \$ 22,000

Remarks

Design Engineer ng shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Wastewater Capital Improvement Program White Slough Water Pollution Control Facility Security Improvements

Project Description

This project provides a security improvements for the main portion of the wastewater treatment facility which has had a problem with break-ins and theft. It will also improve security employees who work at night, sometimes alone. The specific improvements are:

- o) 2,500 ft. of chain link fence with a 24' entrance gate, a 24' gate near the digester and two additional 16' gates near the ponds.
- o) security surveillance equipment - motion detectors or other equipment as recommended by the Police Dept.

At a later date, when a landscape plan is done, it is proposed to improve the entrance with:

- o) an electric sliding gate
- o) a block wall with project sign
- o) a mailbox
- o) lighting

Related Projects

Project Number:

<u>Estimated Costs</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for ENR Index:</u>	<u>Jul-93 5250</u>
<u>Item</u>					
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants: Wenell, Matthers, Bowe for entrance improvements	2,000	Jul-91	4818		\$ 2,000
Design Eng.:					
Construction: Fence, gates	38,000	Jul-91	4818		\$ 41,000
Security equipment	10,000	Jul-91	4818		\$ 11,000
entrance improvements (rough estimate)	25,000	Jul-91	4818		\$ 27,000
Other:					

Total Cost: \$ 81,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Wastewater Capital Improvement Program

White Slough Water Pollution Control Facility Landscaping Improvements

Project Description

This project consists of the preparation of a design conceptual plan and planting & outdoor space guidelines for the improvement of the grounds at the White Slough Water Pollution Control Facility.

This facility is highly visible from Interstate 5. The present freeway frontage is mainly planted in a mixture of trees left over from a tree-growing scheme that was never put into full production. The plan will provide concepts and guidelines for a landscaping plan that will enhance the appearance of this facility.

The construction estimate is very rough and will need to be revised once the initial plan is completed.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for: ENR Index:</u>	<u>Jul-93 5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants: Earth Art	5,000	Jul-91	4818		\$ 5,000
Design Eng.:					
Construction: (rough estimate, 3 acres @ \$10,000 ea)	30,000	Jul-91	4818		\$ 33,000
Other:					

Total Cost: \$ 38,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Wastewater Capital Improvement Program

White Slough Water Pollution Control Facility

Debt Service

Project Description

This "project" is the principal payments on the loans the City made to construct and expand the White Slough Water Pollution Control Facility on I-5. They are:

- o) 59.18% of the 1963 Series A General Obligation Bonds which will be paid off in FY 95/96
- o) the 1991 Certificates of Participation which were a refinancing of the 1988 COP's. These will not be paid off until FY 25/26.

The principal payments increase over the life of the loan. Interest on these loans is paid out of the Wastewater Operating Fund (17.0).

Related Projects

Project Number:				
Estimated Costs	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index: Jul-93 5250
Item:				
Prelim Eng:				
EIR: exempt				
Rights of Way:				
Easements:				
Consultants:				
Design Eng.:				
Construction:				
Other:				
Total Cost: \$				per CIP summary
Remarks				
Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.				
Construction includes contract administration & inspection unless shown otherwise				



City of Lodi

Public Works Department

Wastewater System Capital Improvement Program

Wastewater Service Taps

Project Description

This project consists of the installation of new domestic wastewater services on existing mains by City forces.

This work is paid for by the person requesting the service, thus the account should be balanced by service tap charges. The account is established for accounting reasons.

The amount budgeted is based on recent history, although the annual amount will vary depending on the number and location of development projects requesting service work. The appropriation is adjusted at the end of the year based on actual expenses.

FY	Expenditures
92/93	\$8,358
91/92	\$14,980
90/91	\$13,274
89/90	\$21,488
88/89	\$13,899
87/88	\$9,313
86/87	\$14,109

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93 5250
Prelim Eng:					
EIR:					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:					

Other:

Total Cost: \$ 20,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Wastewater System Capital Improvement Program

Update Wastewater Master Plan

Project Description

This project consists of periodic major updates to the Wastewater Master Plan and Capital Improvement Program in conjunction with General Plan updates. This work is funded as part of the Sewer Development Impact Mitigation Program and includes reimbursing the Sewer fund for the work done as part of the 1991 General Plan Update. A policy on these reimbursements was approved by the City Council in 1992. The transfers will be made in accordance with that policy.

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93 5250
Prelim Eng:					
EIR: with General Plan					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.: 1991 Update (actual cost)	82,753	Jul-91	4818		\$ 90,000
1996/97 update	20,000	Jan-90	4673		\$ 22,000
1997/02 update	20,000	Jan-90	4673		\$ 22,000

Other:

Total Cost: \$ 134,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Water Capital Improvement Program Fire Hydrant Installations

Project Description

This project consists of the installation of new fire hydrants on existing mains to improve spacing. Generally the projects will be done in conjunction with street or development projects. The work is usually done by the City water construction crew. Thus, if time permits, the crew will undertake installations on the priority list established by the Fire Chief in 1987.

Locations: Loma btwn. Lake & Holly
Turner Rd. @ Loma
Daisy Ave. btwn. Grant & Crescent
Turner Rd. w/Laurel (do w/ Lodi Lake/Laurel project)
Sacramento St. N/Tamarack
Sacramento St. S/Tamarack
Sacramento St. N/Park
Sacramento St. @ Vine
Lockeford St. W/99
Cluff Ave. btwn. Pine & Mounce
Ham Lane N/Maplewood
Fairmont Ave. N/Tamarack
Ham Lane N/Vine
York St. E/Orange
Pleasant Ave. N & S/Tamarack
Mills Ave. N/Corbin
Laurel Ave. @ N. end (do w/Lodi Lake/Laurel project)
Ham Ln (east side) S/Oak
Elliot St. E/Orange

Project Number:

Estimated Costs

Item

Amount

Date of

ENR

Estimate Index

Updated Cost for:

Jul-93

ENR Index:

\$250

Prelim Eng:

EIR: exempt

Rights of Way:

Easements:

Design Eng.:

Construction:

Other:

annual

Total Cost: \$ 10,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Water Capital Improvement Program Miscellaneous System Relocations

Project Description

This project consists of relocating fire hydrants, mains and services as necessary for street or other gravity utility projects. It also includes adjusting frames and covers to grade after street paving. This places the cost of such work with the appropriate utility as is required of private utilities in Lodi and other agencies.

The amount budgeted is based on recent history, although the annual amount will vary depending on the number and location of other projects. Since this account is carried over each year, the amount appropriated will be adjusted to account for the unused balance.

Expenditure History FY:		
92/93	\$1,093	
91/92	\$8,777	
90/91	\$45,684	
89/90	\$21,974	
88/89	\$6,792	
87/88	\$20,446	
86/87	\$6,120	

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>
				<u>ENR Index:</u>	<u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:					
Other:					

annual

Total Cost: \$ 24,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Water Capital Improvement Program New Water Mains & Replacements

Project Description

This project is a collection of new and replacement water mains to upgrade the older parts of the existing system plus other projects as needed to replace deteriorated mains. In many cases, new mains are to be installed in streets, thus permitting abandonment of a rear-yard easement line. In other cases, the new mains will reinforce the existing system, improving fire flows and pressure in the immediate area. The work also includes extending dead-end lines to other mains to reduce pressure and sand problems in customer services.

Candidate locations include:

- o) Bel Air Ct. @ Daisy Ave.
- o) Cardinal St. @ Fairmont
- o) Ham Ln. N/Lockeford
- o) Laurel Ave. N/Edgewood

The work is done both City forces and contractors depending on the size of the job and coordination with other projects. In some cases the work will be done as part of a street project.

It is proposed to budget an annual amount under "Miscellaneous" in order to allow flexibility in coordinating this work with street maintenance projects. For information, a total cost is shown for new mains needed to upgrade the system, based on the estimate prepared by Nolte & Associates as part of the Development Impact Fee Study plus 25% to allow for the cost of service replacements or re-connections. Also an amount is shown based on replacing all water mains on a 70 year cycle. Since these projects are correcting existing deficiencies in the system, they cannot be funded from the Water Impact Fee fund.

When a specific project is identified, it will be shown separately:

o) Spruce St. 6" WM between School & Sacramento - this new line will allow the abandonment of the 2" easement line that runs from Spruce St. to Vine St. which has deteriorated and is difficult to repair. The cost includes replacement of 47 water services and one fire hydrant. (This project was not shown in the Master Plan.)

o) Lodi Lake/Laurel Avenue Fire Protection - this new line will be installed on the north side of Turner Road within Lodi Lake from Mills Ave. to Laurel Ave., avoiding cutting Turner Road. It will provide fire protection (hydrants) within the Park and on Laurel Ave. It will also allow the multiple taps serving the Park to be abandoned. These taps are a maintenance problem and a cross connection hazard. The main will also allow the installation of a sprinkler system within the Park to eliminate hand watering.

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index</u>	<u>Jul-93</u> <u>5250</u>
EIR: exempt					
Rights of Way:					
Easements:					
Construction: System Upgrade projects	1,577,000	Jan-90	4673		\$ 1,772,000
Lodi Lake/Laurel project	95,000	Jul-93	5250		\$ 95,000
Spruce St. WM	94,000	Jul-91	4818		\$ 102,000
Additional cost to replace mains on a 70 year life cycle	1,955,000	Jan-90	4673		\$ 2,196,000
Annual Basis	424,000	Jan-90	4673		\$ 476,000

Total Cost: \$ 4,165,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction

Construction includes contract administration & inspection unless shown otherwise

Annual Cost: \$ 476,000

Water Main Replacement Analysis March 1992

Locations listed below taken from Water Master Plan as compiled in the Dev. Impact Fee Study

Location	Limits	Size	LF	Unit Cost	Total Cost
Avena Ave	Lodi to Pine	6	1640	\$31	\$50,840
California St	Oak to 150 N/Elm	6	1050	\$31	\$32,550
California St	Lockeford to Locust	6	350	\$31	\$10,850
Central Ave	Railroad to PUE (btwn Eden & Flora)	6	3400	\$31	\$105,400
Charleston Wy	Lodi to Tokay	6	1300	\$31	\$40,300
Chestnut St	Hutchins to Pleasant	6	650	\$31	\$20,150
Chestnut St	Crescent to Hutchins	6	1100	\$31	\$34,100
Daisy Ave	Ham to 470' W/Ham	6	470	\$31	\$14,570
Elm St	Main to PUE (btwn Main & Stockton)	6	440	\$31	\$13,640
Elm St	Crescent to Orange	6	600	\$31	\$18,600
Elm St \ Cross St \ Mariposa Way	Corinth to 200' W/Cross	6	1340	\$31	\$41,540
Fairmont Ave	Lodi to 1040' S/Lodi	8	1040	\$37	\$38,688
Fairmont St	Cardinal to 500' S/Cardinal	8	500	\$37	\$18,600
Fairmont St	Vine to 420' N/Vine	6	420	\$31	\$13,020
Holly Dr	Mills to Ham	6	2840	\$31	\$88,040
Howard St	Holly to Lake	6	700	\$31	\$21,700
Kensington Wy	480' N/Corbin to Tokay	6	700	\$31	\$21,700
Kimberly St & Elliot Wy	Crescent to Orange	6	820	\$31	\$25,420
Laurel Ave \ Mason St	130' N/Lake Home to 130' S/Lake Ho	6	260	\$31	\$8,060
Lawrence Ave	Lawrence to Calaveras	6	520	\$31	\$16,120
Lee Ave	Vine to Tokay	6	450	\$31	\$13,950
Lee Ave	Vine to Tokay	8	950	\$37	\$35,340
Lee Ave	Kettleman to 550' N/Tamarack	6	1250	\$31	\$38,750
Lincoln Ave	Turner to Edgewood	8	1130	\$37	\$42,036
Locust St	California to Fairmont	6	1650	\$31	\$51,150
Lodi Ave	School to Sacramento	6	400	\$31	\$12,400
Loma Dr	Elm to Locust	6	300	\$31	\$9,300
Louie Ave	Roper to 540' W/Roper	6	620	\$31	\$19,220
Maple St	Garfield to Stockton	6	1940	\$31	\$60,140
Midvale Rd	Edgewood to Willow Glen	6	530	\$31	\$16,430
Mission St	Garfield to Wellswood	6	320	\$31	\$9,920
Pacific Ave	Mariposa to Locust	6	300	\$31	\$9,300
Palm Ave	California to 600' W/Rope	6	600	\$31	\$18,600
Pine St	Orange to Fairmont	6	300	\$31	\$9,300
Pleasant St	Vine to Tokay	6	450	\$31	\$13,950
Pleasant St	Vine to Tokay	8	950	\$37	\$35,340
PUE (btwn Cross & Pacific)	PUE (btwn Cross & Pacific) to 120' So	6	120	\$31	\$3,720
PUE (btwn Cross & Westwood)	PUE (btwn Cross & Westwood) to 120'	6	120	\$31	\$3,720
PUE (btwn Eden & Flora)	Garfield to Stockton	6	1940	\$31	\$60,140
PUE (btwn Eden & Hilborn)	Cherokee to Garfield	6	620	\$31	\$19,220
PUE (btwn Elm & Pine)	Stockton to PUE (btwn Main & Stockto	6	200	\$31	\$6,200
PUE (btwn Lockeford & Mariposa)	Loma to 250' W/Loma	6	250	\$31	\$7,750
PUE (btwn Locust & Elm)	Crescent to California	6	720	\$31	\$22,320
PUE (btwn Lodi & Sturla)	Hutchins to 920' W/Hutchins	6	920	\$31	\$28,520
PUE (btwn Main & Stockton)	Elm to Walnut	6	1300	\$31	\$40,300
PUE (btwn Maple & Harold)	Cherokee to Garfield	6	680	\$31	\$21,080
PUE (btwn Mokelumne & Turner)	Rivergate to Awan	8	620	\$37	\$23,064
PUE (btwn Oak & Walnut)	Stockton to PUE (btwn Main & Stockto	6	200	\$31	\$6,200
PUE (btwn Pine & Oak)	Stockton to PUE (btwn Main & Stockto	6	200	\$31	\$6,200
PUE (btwn Tokay & Eden)	Garfield to Stockton	6	1960	\$31	\$60,760
PUE (btwn Walnut & Oak)	Cherokee to Garfield	6	740	\$31	\$22,940
Railroad Ave	Garfield to Central	6	750	\$31	\$23,250
Robert St	Mills to Loma	6	650	\$31	\$20,150

Sacramento St	270' N/Lodi to 170' S/Lodi	6	440	\$31	\$13,640
School St	Tokay to PUE (btwn Lodi & Chestnut)	6	1150	\$31	\$35,650
School St	Kettleman to 500' N/Kettleman	6	500	\$31	\$15,500
Sunset Dr	Lodi to Oak	6	1200	\$31	\$37,200
Walnut St	150' W/Orange to Crescent	6	550	\$31	\$17,050
Washington St	Kettleman to Cypress	6	940	\$31	\$29,140
Washington St	Mission to Vine	6	700	\$31	\$21,700
Watson St	Central to Stockton	6	1300	\$31	\$40,300
Westwood Ave	Lockeford to 180' N/Westwood	6	180	\$31	\$5,580
Westwood Ave	180' S/Lake to 380' S/Lake	8	200	\$37	\$7,440

Totals: 49,790 ft. \$1,576,908

9.43 miles

5.31% of total system

\$167,224 avg cost per mile

Total System Mileage (as of 7/89): 177.69

Annual cost to replace system on 70 \$424,000
year cycle

Unit Cost Table

Size	\$/LF	% Cont.	Total
6	\$20	55%	\$31
8	\$24	55%	\$37
10	\$30	50%	\$45
12	\$35	40%	\$49

Contingencies includes design & cost of reconnecting services
ENR Index

Jan-90 4673



City of Lodi

Public Works Department

Water Capital Improvement Program Standby Generators

Project Description

This project consists of the purchase and installation of new standby generators for selected City well. The Water system technical report done for the 1991 General Plan recommended that on-third of the City's wells be equipped with standby power since the system has no effective above ground storage.

The existing generators are mostly 1940's and 50's government surplus units and are obsolete, making maintenance difficult to impossible in some cases.

The plan is to acquire the generators on a lease-purchase arrangement in order to spread the cost over 5 years and obtain the generators at a lower unit price.

Future generators (one for each three new wells) are included in the cost of new wells under the Water Development Impact Mitigation fee program.

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index	Jul-93 5250
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants: Geib Engineering	underway, budgeted separately				
Construction:	Estimates as of Dec. 1992	Dec-92	4956		
Well 1R	100,000				
Well 7	103,000				
Well 9	147,000				
Well 11	122,000				
Well 16	137,000				
Well 22	115,000				
Well 23	100,000				
Well 4R - to be budgeted separately					
Contingencies	60,000				
Other:	Total: 589,000	@ for	8% financing 5 years =		\$ 236,000

Annual Cost: \$ 236,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Water Capital Improvement Program

Well 3R Enclosure

Hutchins Street Square

Project Description

This project is the completion of replacement well #3 located at Hutchins Street Square on Rose Street north of the Auto Shop building (future Tokay Players/Camp Hutchins bldg. per the site Master Plan). In discussions with Community Center Staff, the neighbors and the LUHS Foundation, regarding the site improvements before the well was drilled, it was indicated the well enclosure would be compatible with other structures on the site. The Square's architect, WMB & Associates, was retained to design the well enclosure. The design is calls for a block & stucco structure with wood trim and a patio structure similar to the one on the opposite corner near Oak St. The enclosure is covered with steel grating to prevent access similar to another well site (Well 6) located in Blakely Park.

The well has been completed and fenced with a temporary chain link fence. The enclosure design is completed, however, the previous appropriation for the entire well does not have enough funds to complete the project.

Related Projects

					Project Number:
<u>Estimated Costs</u>					
<u>Item</u>	<u>Amount</u>	<u>Date of</u>	<u>ENR</u>	<u>Updated Cost for:</u>	<u>Jul-93</u>
		<u>Estimate</u>	<u>Index</u>	<u>ENR Index</u>	<u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants: WMB, already appropriated					
Design Eng.:					
Construction: Enclosure & appurtenances, remaining work on well	156,600	Jul-93	5250		\$ 157,000
less balance in Well 3 account	(20,000)	Jul-93	5250		(\$20,000)
Other:					
					Total Cost: \$ 137,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Water Capital Improvement Program Well & Pump Replacements

Project Description

This project consists of the replacement of water wells and major pumping equipment on a 50 and 25 year life cycle respectively. This includes well pumps and motors, electrical panels, generators and miscellaneous equipment. The estimate assumes some sites can be reused for a new well. Others will require a new site also. Recent replacements have also been taken into account. The estimates include the cost of abandoning the old well.

In the past, such replacements have been budgeted as needed or, more usually, the water operating accounts have been tapped for unscheduled, emergency replacements. Since these pieces of equipment are capital items, they should be included in the CIP. With the increasing difficulties in finding and developing a new site, well replacements need to be handled on a scheduled basis.

The amounts shown in future years in the CIP are for planning purposes. Actual projects will be budgeted as needed and listed specifically.

This estimate does not include minor deep well turbine pump or motor repairs which are much less than \$10,000. This project also includes the abandonment of old water wells that are out of service and not worth rehabilitating:

o) Well 1 - This well is on a small site located on an alley south of Lodi Ave. between Stockton & Washington. It was drilled in 1921 and is mostly uncased. Besides sand and depth problems, it also has DBCP contamination and is vulnerable to other contaminants due to its design. The site is too small to reuse for a new well.

o) Well 3 - This well is on a small site located south of the alley between School St and Church St. south of Walnut St. (behind McMahon's furniture store). It was drilled in 1948 and has collapsed to a shallow depth. It has DBCP and PCE contamination. The site is too small to reuse for a new well.

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93 5250
Prelim Eng.:					
El. Exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Well 1 & 3 Abandonment	36,000	Jul-91	4818		\$ 39,000
Other:					

Total Cost: \$ 39,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.

9/23/93 WLREPL.XLS

Water Production System Replacement Analysis - March 1993

Well #	Well/Site Rehab.				Pump/Motor Rehab.				Electrical Panel Rehab.			
	Drilled	Well Repl. Yr.	Well Cost	Well Notes	Pump Yr. Inst.	Type	P/M R/R Yr.	P/M Cost	Panel Yr. Inst.	Elec. Panel R/R Yr.	E.P. Cost	Elec. Panel Notes
1R	1988	2038	\$178,000		1988	Sub	2013	\$35,000	1981	2011	\$10,000	rehab
2	1921	1995	\$283,000	new site	1995	DWT	2020	\$25,000	1960	1995	\$30,000	new
3R	1993	2043	\$178,000		1993	Sub	2018	\$35,000	1993	2023	\$10,000	rehab
4R	1993	2043	\$178,000		1993	DWT	2018	\$25,000	1993	2023	\$10,000	rehab
5	1956	2008	\$178,000		1981	DWT	2006	\$25,000	1966	1996	\$10,000	rehab
6	1984	2034	\$178,000		1984	DWT	2009	\$25,000	1985	2015	\$10,000	rehab
7	1978	2028	\$178,000		1978	DWT	2003	\$25,000	1982	1998	\$30,000	new
8	1942	2012	\$283,000	new site	1986	DWT	2011	\$25,000	1972	2002	\$10,000	rehab
9	1978	2028	\$178,000		1993	Sub	2018	\$35,000	1967	1997	\$10,000	rehab
10	1987	2037	\$178,000		1987	Sub	2012	\$35,000	1983	2013	\$10,000	rehab
11R	1991	2041	\$178,000		1991	DWT	2016	\$25,000	1992	2022	\$10,000	rehab
12	1962	2012	\$283,000	new site	1994	Sub	2019	\$35,000	1994	2024	\$10,000	rehab
13	1964	2014	\$178,000		1964	Sub	1989	\$35,000	1977	2007	\$10,000	rehab
14	1968	2018	\$178,000		1968	Sub	1993	\$35,000	1969	1999	\$10,000	rehab
15	1969	2019	\$283,000	new site	1969	Sub	1994	\$35,000	1969	1999	\$10,000	rehab
16	1973	2023	\$178,000		1973	DWT	1998	\$25,000	1972	2002	\$10,000	rehab
17	1973	2023	\$283,000	new site	1992	DWT	2017	\$25,000	1972	2002	\$10,000	rehab
18	1975	2025	\$283,000	new site	1975	Sub	2000	\$35,000	1975	2005	\$10,000	rehab
19	1980	2030	\$283,000	new site	1980	Sub	2005	\$35,000	1980	2010	\$10,000	rehab
20	1982	2032	\$283,000	new site	1982	DWT	2007	\$25,000	1982	2012	\$10,000	rehab
21	1985	2035	\$178,000		1985	DWT	2010	\$25,000	1985	2015	\$10,000	rehab
22	1988	2038	\$178,000		1988	DWT	2013	\$25,000	1987	2017	\$10,000	rehab
23	1989	2039	\$178,000		1989	DWT	2014	\$25,000	1989	2019	\$10,000	rehab
24	1991	2041	\$178,000		1991	DWT	2016	\$25,000	1990	2020	\$10,000	rehab
25	1994	2044	\$178,000		1994	DWT	2019	\$25,000	1994	2024	\$10,000	rehab
\$5,290,000					\$725,000				\$290,000			



City of Lodi

Public Works Department

Water Capital Improvement Program

Oversize Water Mains & Crossings

Project Description

This project provides credits to installers of oversize water mains and Master Plan crossings in accordance with the Public Improvement Reimbursement Ordinance (#1527, LMC § 16.40). Credits are provided for the difference in cost between an 8" main and the larger size installed when required by the Master Plan. However, if developers install a larger main solely because of the needs of their project, no credit is given. The amounts credited included 10% for engineering and administration. In addition, 50% of the cost of the following "major crossings" are reimbursed:

- o) Woodbridge Irrigation District Canal R/W
- o) SPT & CCT railroads
- o) Highways 99 & 12
- o) Lower Sacramento Road
- o) Hutchins St. South of Kettleman Lane

Funding is provided by fees paid to the Water Development Impact Mitigation Fund. The amounts shown in future years are those estimated in the Development Impact Fee Study. Actual appropriations will be made annual based on the amount carried over in this account and anticipated needs for the year.

Related Projects

Project Number:				
<u>Estimated Costs</u>		<u>Date of</u>	<u>ENR</u>	<u>Updated Cost for:</u>
<u>Item</u>	<u>Ar</u>	<u>Estimate</u>	<u>Index</u>	<u>ENR Index</u>
Jul-93				
\$250				
Prelim Eng:				
EIR: exempt				
FY				
1993/94	30,339	Jan-90	4673	\$ 34,000
1994/95	30,283	Jan-90	4673	\$ 34,000
1995/96	75,873	Jan-90	4673	\$ 85,000
1996/97	10,000	Jan-90	4673	\$ 11,000
1997/02 five year block	242,206	Jan-90	4673	\$ 272,000
2002/07 five year block	332,974	Jan-90	4673	\$ 374,000

Note: future estimates do not include the amount "not used" in earlier years that will presumably be needed later. This will need to be updated in the next major update of the General Plan & Impact Fee Study.

Total Cost: \$ 810,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Water Capital Improvement Program

New Water Wells

Various locations

Project Description

This project consists of the design and construction of water wells to meet the demands of new development. The preliminary locations and phasing are based on the Water Master Plan as summarized in the Development Impact Fee Study. Actual phasing will depend on the location and rate of growth and the availability of sites.

The costs include standby power on one-third of the wells and granular activated carbon filtration units (for DBCP) on selected wells. New wells will be assigned a City number as they are constructed, replacing the letters shown below.

Funding for these new wells is from the Water Development Impact Fee Fund.

Since some of these wells are to be located within developed areas in an attempt to obtain DBCP-free water, a "Preliminary Site Design" project was budgeted in FY 92/93. Two initial sites were investigated and found to be satisfactory. They are on Lodi Unified School District Property and discussions with District personnel have begun.

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93 5250
Prelim Eng: already appropriated					
EIR: exempt					
Rights of Way:					
Construction: Well A	723,000	Jan-90	4673	1996/97	\$ 812,000
Well B	723,000	Jan-90	4673	2002/07	\$ 812,000
Well C	773,000	Jan-90	4673	2002/07	\$ 868,000
Well D	723,000	Jan-90	4673	1997/02	\$ 812,000
Well E	723,000	Jan-90	4673	1997/02	\$ 812,000
Well F (Well 26, Lakewood School *)	295,000	Jan-90	4673	1994/95	\$ 331,000
Well G (Well 25, Washington School)	295,000	Jan-90	4673	1993/94	\$ 331,000
Well H	345,000	Jan-90	4673	1997/02	\$ 388,000
Well I	345,000	Jan-90	4673	1997/02	\$ 388,000
Well J	295,000	Jan-90	4673	2002/07	\$ 331,000
Well K	345,000	Jan-90	4673	1995/96	\$ 388,000
Well L	773,000	Jan-90	4673	1997/02	\$ 868,000
Well M	773,000	Jan-90	4673	2002/07	\$ 868,000
Well N	295,000	Jan-90	4673	2002/07	\$ 331,000

* Original study showed a generator at Well F which is not practical at a school site. It has been switched to Well L planned for the northeast industrial area

Total Cost: \$ \$ 8,340,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Water Capital Improvement Program

Well 4R & DBCP Treatment System

Industrial Substation Site

Project Description

This project consists of the completion of a replacement well for Well 4, which is contaminated with DBCP. This replacement well was drilled on City property and was also found to have high DBCP levels. However, it is an excellent site, having the capacity of two normal wells. In negotiations with State officials, it was determined we could proceed with this well and the installation of a granular activated carbon treatment unit under the low interest loan (3.41%) we already have approved. This will hopefully forestall the installation of additional GAC units for a few years.

This well is not eligible for impact fee funding. The funding will come from a State loan which has already been approved. One cost item still to be resolved that affects the funding is the sharing of the site acquisition and improvement costs. The original site was purchased with Electric Utility funds for a substation site. While the project estimates assumed the Water fund would pay for any improvements needed by the well, it did not include general site improvements and acquisition costs. It is reasonable that the Water fund repay the Electric fund for some or all of the proportionate share of these costs. The City has taken various approaches to this issue, but does not have an overall policy in place.

Related Projects

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR index:	Jul-93 5250
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Well pump & on-site work	180,000	Jul-93	5250		\$ 180,000
Control System (SCADA) upgrade	15,000	Jul-91	4818		\$ 16,000
Off-Site Improvements	15,000	Jul-91	4818		\$ 16,000
Standby Generator (not State loan fundable)	80,000	Jul-91	4818		\$ 87,000
GAC unit	775,000	Jul-92	4956		\$ 821,000
Other:					

Total Cost: \$ 1,120,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Water Capital Improvement Program

DBCP State Loan Repayment

Project Description

This "project" consists of the loan payments to the State of California for the eligible capital improvements necessary for the treatment of DBCP in the City's water.

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of</u> <u>Estimate</u>	<u>ENR</u> <u>Index</u>	<u>Updated Cost for:</u> <u>ENR Index</u>	<u>Jul-93</u> <u>\$250</u>
Loan receipts thru July 1993 for various studies and Well 16 GAC	739,000				
Well 4R & GAC	1,033,000				
Subtotal:	1,772,000				
5% State Admin Fee:	88,600				
Total Loan:	1,860,600				
Loan Terms:					
20 year term					
3.41% annual interest					
Total Annual Payment:	130,000				
FY:					
94/95	66,404			principal only, (Interest is in	\$ 66,404
95/96	68,668			operating budget, 18.0)	\$ 68,668
96/97	71,009				\$ 71,009
97/98	73,431				\$ 73,431
98/99	75,935				\$ 75,935
99/00	78,524				\$ 78,524
00/01	81,202				\$ 81,202
01/02	83,971				\$ 83,971
02/03	86,834				\$ 86,834
03/04	89,795				\$ 89,795
04/05	92,857				\$ 92,857
05/06	96,024				\$ 96,024
06/07	99,218				\$ 99,298
07/08	102,684				\$ 102,684
08/09	106,186				\$ 106,186
09/10	109,807				\$ 109,807
10/11	113,551				\$ 113,551
11/12	117,423				\$ 117,423
12/13	121,427				\$ 121,427
13/14	125,568				\$ 125,568
Total:	1,860,600				

Total Cost: \$ 1,860,600



City of Lodi

Public Works Department

Water Capital Improvement Program

GAC Filter Backwash Tank

Project Description

This "project" is the purchase of a trailer-mounted tank, approximately 12,000 gallon size, for the purpose of backwashing the GAC filters at Well 16 and Well 4R. Backwashing extends the life of the filter by removing fine particles and "fluffing" the granular activated carbon. The consultants who designed the system at Well 16 has originally proposed a larger, stationary tank at each well site. The portable tank will allow City forces to move the tank where and when it is needed rather than building individual tanks at each site.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	35,000	Jul-93	5250		\$ 35,000
Other:					

Total Cost: \$ 35,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Water Capital Improvement Program

Water Meters -

Commercial & Industrial Retrofit

Project Description

This project consists of the installation of water meters on existing commercial and industrial customers. There are approximately 1250 such customers and as of July 1993, 843 meters are in place. This program supplemented retrofits done as part of service repairs and development/redevelopment requirements.

This work was being done by City forces and included the cost of unforeseen problems such as domestic services connected to fire systems, buried or missing service boxes and multiple parcels on one service.

In the 1993/94 operating budget, the meter installation crew was disbanded and the workers transferred to other vacant City positions as part of the overall City budget reduction plan. Thus, this program has been discontinued. The other retrofits done as mentioned above will continue, however this will practically never convert all the unmetered commercial & industrial services. The issue of fairness for all non-residential customers will have to be considered at some future date.

Related Projects

Project Number:					
Estimated Costs	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index	Jul-93 5250
<u>Item</u>					
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:	400 services \$1,150 avg. per service				
	Total:	460,000	Jan-90	4673	\$ 517,000
Other:					
Total Cost: \$					517,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi
Public Works Department

Water Capital Improvement Program
Water Meters -
Touchread Conversion

Project Description

This project consists of retrofitting existing water meters with "Touchread" meter heads. This allows reading with a hand-held wand without opening the meter box lid. The system is compatible with the electric meter system with minor modifications to the existing reading equipment. There are 567 meters to be retrofit. (All new meters being installed include this feature.) Since many of these are the oldest and largest meters in the system, the work involved requires a two person crew and one of the heavy service trucks.

It is recommended this be deferred until the meter installation program is reactivated or the Finance Dept. is ready to switch over all reading to this system.

Related Projects

Project Number:

Estimated Costs

<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u> <u>ENR Index:</u>	<u>Jul-93</u> <u>5250</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Meter retrofit	108,410	Jul-91	4818		\$ 118,000
Iron System modifications	10,000	Jul-91	4818		\$ 11,000
Other:					

Total Cost: \$ 129,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction, if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Water Capital Improvement Program

Water Meters -

Residential Retrofit

Project Description

This project consists of retrofitting pre-1992 residential customers with water meters. There are approximately 18,500 of these customers. (Since 1992, new services have been paying for meters.) The work involved ranges from simply setting a meter in the existing service box to installing a complete new service. Since 1979, new services have been installed with a meter box. Older services will need to be raised to grade and a box/valve assembly installed. In some older areas, multiple parcels may share one service which means new, separate taps must be installed, and in the worst cases, a new main will need to be installed.

An exact count of existing services with meter boxes is not available. An estimate has been made based on the number of lots approved since 1979. The cost of a new, standard 1" service has been used for all the remaining services to be retrofit.

In addition to all new services, property owners making improvements exceeding the trigger value under the off-site improvement ordinance (presently \$25,000) are required to pay for a meter in addition to other requirements such as sidewalk installation. However, the City has not been billing residential customers at the metered rate. There are 139 residences that have paid for a meter. At some point the City will have to address this issue.

Related Projects

Project Number:					
Estimated Costs					
Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93 5250
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction: Meter only installations					
2,530 services @ \$ 180	455,400	Jul-91	4818		\$ 498,000
New Services					
15,970 services @ \$ 900	14,373,000	Jul-91	4818		\$ 15,662,000
Other:					
Total Cost:					\$ 16,158,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise



City of Lodi

Public Works Department

Water Capital Improvement Program

Water Service Taps

Project Description

This project consists of the installation of new domestic and fire services and other work on existing mains done by City forces. The work is paid for by the person requesting the service, thus the account should be balanced by revenue to the Water Operating account. Since the work is expanding the system, it is included in the Capital budget for accounting reasons.

The amount budgeted is based on recent history, although the actual amount will vary depending on the number and location of development projects.

FY	Expenditure
92/93	\$39,808
91/92	\$39,507
90/91	\$37,661
89/90	\$45,040
88/89	\$30,629
87/88	\$29,576
86/87	\$43,377

Project Number:

Estimated Costs

Item	Amount	Date of Estimate	ENR Index	Updated Cost for: ENR Index:	Jul-93 \$250
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
Consultants:					
Design Eng.:					
Construction:					
Other:					

Annual Cost: \$ 45,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise.



City of Lodi

Public Works Department

Water Capital Improvement Program

Update Water Master Plan

Project Description

This project consists of periodic major updates to the Water Master Plan and Capital Improvement Program in conjunction with General Plan updates. This work is funded as part of the Water Development Impact Mitigation Program and includes reimbursing the Water fund for the work done as part of the 1991 General Plan Update. This reimbursement policy was approved by the City Council in 1992

Since the Water Impact Fee Fund has the available funds, this transfer will be made in FY 93/94.

Related Projects

Project Number:					
<u>Estimated Costs</u>					
<u>Item</u>	<u>Amount</u>	<u>Date of Estimate</u>	<u>ENR Index</u>	<u>Updated Cost for:</u>	<u>Jul-93 ENR Index:</u>
Prelim Eng:					
EIR: exempt					
Rights of Way:					
Easements:					
1991 Update (actual cost)	57,369	Jul-91	4818		\$ 63,000
1996/97 update	20,000	Jan-90	4673		\$ 22,000
1997/02 update	20,000	Jan-90	4673		\$ 22,000

Other:

Total Cost: \$ 107,000

Remarks

Design Engineering shown separately if anticipated to be budgeted prior to construction; if not, it is included in construction.

Construction includes contract administration & inspection unless shown otherwise

Development Impact Mitigation Fee Summary

9/23/93 FEE_HIST.XLS

Development Impact Mitigation Fee Summary

Appendix D

Impact Fee Fund: Storm Drainage							Streets					
FY	Project/Fee #	Total Program	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent
91/92	Beginning Balance:	\$221,454.48	\$221,454.48					\$0.00				
	Developments which paid fees:											
	pre Ord. 1518 developments	\$218,428.30	\$218,428.30									
	# IF91201	\$82,329.10	previously paid					\$38,180.60				
	# IF91202	\$408,704.00	\$130,448.00					\$128,836.00				
	# IF91203	\$928.00	\$0.00					\$875.20				
	# IF91204	\$12,263.40	\$0.00					\$9,846.00				
	Projects funded from fees:											
	Prelim. Well Site Design											
	Oversize WM/Crossings											
	G-Basin Fence/Excav.				\$100,432.88	\$6,500.00	\$861.08					
	SD Trunk line w/Sylvan				\$38,956.54		\$24,662.00					
	SD System Model				\$702.36		\$1,061.34					
	E-Basin (Westgate) Exp.				\$6,498.86		\$3,501.14					
	C-Basin Fence relocation				\$0.00		\$1,608.43					
	Hwy 12/LSR @ Sunwest Pl.									\$829.80		\$91,170.20
	Hwy 12 PSR									\$92,000.00		
	Lower Sac. Prelim. Eng									\$20,000.00		
	Program Admininstration											
	Adjustments											
	G-area SD reimbursement	(\$105,786.00)	(\$105,786.00)									
	Interest paid on fund	\$33,792.24	\$28,975.88					\$3,542.24				
	Subtotal:	\$650,659.04	\$270,066.18	\$0.00	\$148,590.64	\$6,500.00	\$31,693.99	\$181,280.04	\$0.00	\$112,829.80	\$0.00	\$91,170.20
	Net Revenue (NR):	\$650,659.04		\$270,066.18				\$181,280.04				
	Total Obligations (TO):	\$575,403.94					\$184,784.63					\$204,000.00
	Cash (Beg. Bal.+Pd-Sp):	\$574,512.16	\$459,826.67					\$90,109.84				
	End Bal. (Beg. Bal.+NR-TO):	\$296,709.58	\$306,736.03					(\$22,719.96)				

Development Impact Mitigation Fee Summary

Appendix D

Impact Fee Fund:		Police						Fire				
FY	Project/Fee #	Total Program	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent
91/92	Beginning Balance:	\$221,454.48	\$0.00					\$0.00				
	<u>Developments which paid fees:</u>											
	pre Ord. 1518 developments	\$218,428.30										
	# IF91201	\$82,329.10	\$10,016.30					\$3,490.00				
	# IF91202	\$408,704.00		\$58,900.00					\$17,856.00			
	# IF91203	\$928.00	\$26.40					\$26.40				
	# IF91204	\$12,263.40	\$117.60					\$61.20				
	<u>Projects funded from fees:</u>											
	Prelim. Well Site Design											
	Oversize WM/Crossings											
	G-Basin Fence/Excav.											
	SD Trunk line w/Sylvan											
	SD System Model											
	E-Basin (Westgate) Exp.											
	C-Basin Fence relocation											
	Hwy 12/LSR @ Sunwest Pl											
	Hwy 12 PSR											
	Lower Sac. Prelim. Eng											
	Program Administration											
	<u>Adjustments:</u>											
	G-area SD reimbursement	(\$105,786.00)										
	Interest paid on fund	\$33,792.24	\$469.22					\$163.87				
	Subtotal:	\$650,659.04	\$10,629.52	\$58,900.00	\$0.00	\$0.00	\$0.00	\$3,741.47	\$17,856.00	\$0.00	\$0.00	\$0.00
	Net Revenue (NR):	\$650,659.04		\$69,529.52					\$21,597.47			
	Total Obligations (TO):	\$575,403.94					\$0.00					\$0.00
	Cash (Beg. Bal.+Pd-Sp):	\$574,512.16	\$10,629.52					\$3,741.47				
	End Bal. (Beg. Bal.+NR-TO):	\$296,709.58	\$69,529.52					\$21,597.47				

Development Impact Mitigation Fee Summary

Appendix D'

Impact Fee Fund: Parks & Recreation							General City					
FY	Project/Fee #	Total Program	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent
91/92	Beginning Balance:	\$221,454.48	\$0.00					\$0.00				
	Developments which paid fees:											
	pre Ord 1518 developments	\$218,428.30										
	# IF91201	\$82,329.10	\$9,632.40					\$14,239.20				
	# IF91202	\$408,704.00		\$19,344.00					\$29,264.00			
	# IF91203	\$928.00	\$0.00					\$0.00				
	# IF91204	\$12,263.40	\$273.00					\$405.60				
	Projects funded from fees:											
	Prelim Well Site Design											
	Oversize WM/Crossings											
	G-Basin Fence/Excav.											
	SD Trunk line w/Sylvan											
	SD System Model											
	E-Basin (Westgate) Exp.											
	C-Basin Fence relocation											
	Hwy 12/LSR @ Sunwest Pl											
	Hwy 12 PSR											
	Lower Sac. Prelim. Eng											
	Program Admininstration									\$0.00	\$87,143.04	\$30,476.27
	Adjustments											
	G-area SD reimbursement	(\$105,786.00)										
	Interest paid on fund	\$33,792.24	\$451.30					\$344.14				
	Subtotal:	\$650,659.04	\$10,356.70	\$19,344.00	\$0.00	\$0.00	\$0.00	\$14,983.94	\$29,264.00	\$0.00	\$87,143.04	\$30,476.27
	Net Revenue (NR):	\$650,659.04		\$29,700.70					\$44,252.94			
	Total Obligations (TO):	\$575,403.94					\$0.00					\$117,619.31
	Cash (Beg. Bal.+Pd-Sp):	\$574,512.16	\$10,356.70					(\$15,487.33)				
	End Bal. (Beg. Bal+NR-TO):	\$296,709.58	\$29,700.70					(\$73,366.37)				

Development Impact Mitigation Fee Summary

Appendix D

		Impact Fee Fund: Water				Sewer						
FY	Project/Fee #	Total Program	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent
92/93	Beg. Bal.:	\$296,709.58	(\$43,912.49)					\$9,144.68				
Prior year carry over amounts (add to balance)			\$50,103.10					\$27,570.00	Kettleman Lift Station account			
<u>Developments which paid fees:</u>												
# IF91204 (adjustment)		(\$4,348.80)	(\$555.00)					(\$86.40)				
# IF92301		\$321,360.00	\$45,680.00					\$8,720.00				
# IF92302		\$1,642.50	\$1,642.50					\$0.00				
# IF92303		\$31,644.00	\$0.00					\$0.00				
# IF92304		\$11,502.00	\$0.00					\$0.00				
# IF92305		\$210,089.10	\$29,863.30					\$5,700.70				
# IF92306		\$149.60	\$0.00					\$0.00				
# IF92307		\$37,364.60	\$3,321.50					\$928.20				
# IF92308		\$413,349.30	\$58,755.90					\$11,216.10				
# IF92309		\$318,664.50	\$14,489.20					\$4,503.40				
# IF92310		\$718.20	\$0.00					\$0.00				
# IF92311		\$5,621.00	\$796.60					\$152.60				
# IF92312		\$518,738.00	\$73,514.80					\$13,695.20				
# IF92313		\$4,987.60	\$4,987.60					\$0.00				
# IF92314		\$11,322.00	\$11,322.00					\$0.00				
<u>Deferred fees from prior year projects</u>												
# IF91202		\$0.00										
<u>Projects funded from fees:</u>												
Oversize Sanitary Sewers		\$770.88										
Oversize water mains, Lodi West		\$5,965.00					\$0.00	\$5,965.00				
Parks & Recreation Master Plan		\$60,000.00										
Westgate Park Improvements		\$61,600.00										
Traffic Signals (partial funding)		\$35,000.00										
Century Blvd widening		\$74,500.00										
Street Master Plan (repay past project)		\$80,000.00										
LSR Minor widening @ Towne Ranch		\$2,798.40										
Evergreen Dr. SD @ Towne Ranch		\$37,963.20										
Evergreen Dr. SD @ Lodi West		\$16,850.00										
Elm St. Widening W/LSR		\$2,100.00										
<u>Carry over projects</u>												
Program Admin. (consultant)		\$87,143.04										
Prelim. Well Site Design		\$50,000.00					\$13,428.75	\$918.60	\$35,652.65			
Oversize WM/Crossings		\$4,222.10					\$998.10		\$3,224.00			
G-Basin Fence/Excav.		\$113,432.88										
SD Trunk line w/Sylvan		\$38,956.54										
SD System Model		\$702.36										
E-Basin (Westgate) Exp.		\$16,498.86										
Hwy 12/LSR @ Sunwest Pl./Target		\$50,829.80										
Hwy 12 PSR		\$92,000.00										
Lower Sac. Prelim. Eng.		\$20,000.00										

Development Impact Mitigation Fee Summary

Appendix D

		Impact Fee Fund: Storm Drainage						Streets				
FY	Project/Fee #	Total Program	Paid	Guarant'd	Approp. & Unencumb	Encumb. & Unspent	Spent	Paid	Guarant'd	Approp. & Unencumb	Encumb. & Unspent	Spent
92/93	Beg. Bal.:	\$296,709.58	\$306,736.03					(\$22,719.96)				
	Prior year carry over amounts (add to balance)		\$153,090.64					\$112,829.80				
	<u>Developments which paid fees:</u>											
	# IF91204 (adjustment)	(\$4,348.80)	\$0.00					(\$4,047.00)				
	# IF92301	\$321,360.00	\$63,280.00					\$43,760.00				
	# IF92302	\$1,642.50	\$0.00					\$0.00				
	# IF92303	\$31,644.00	\$31,644.00					\$0.00				
	# IF92304	\$11,502.00	\$11,502.00					\$0.00				
	# IF92305	\$210,089.10	\$41,369.30					\$28,608.10				
	# IF92306	\$149.60	\$0.00					\$139.00				
	# IF92307	\$37,364.60	\$9,573.20					\$9,454.90				
	# IF92308	\$413,349.30	\$81,393.90					\$56,286.30				
	# IF92309	\$318,664.50	\$102,990.80					\$111,410.20				
	# IF92310	\$718.20	\$453.60					\$264.60				
	# IF92311	\$5,621.00	\$1,107.40					\$765.80				
	# IF92312	\$518,738.00	\$98,579.60					\$70,284.80				
	# IF92313	\$4,987.60	\$0.00					\$0.00				
	# IF92314	\$11,322.00	\$0.00					\$0.00				
	<u>Deferred fees from prior year projects:</u>											
	# IF91202	\$0.00										
	<u>Projects funded from fees:</u>											
	Oversize Sanitary Sewers	\$770.88										
	Oversize water mains, Lodi West	\$5,965.00										
	Parks & Recreation Master Plan	\$60,000.00										
	Westgate Park Improvements	\$61,600.00			\$0.00	\$54,208.00				\$0.00	\$34,768.09	\$231.91
	Traffic Signals (partial funding)	\$35,000.00								\$*521.00		\$73,979.00
	Century Blvd widening	\$74,500.00								\$80,000.00		
	Street Master Plan (repay past project)	\$80,000.00								\$0.00		\$2,798.40
	LSR Minor widening @ Towne Ranch	\$2,798.40										
	Evergreen Dr. SD @ Towne Ranch	\$37,963.20			\$0.00		\$37,963.20					
	Evergreen Dr. SD @ Lodi West	\$16,850.00			\$16,850.00							
	Elm St. Widening W/LSR	\$2,100.00								\$*94.92		\$2,005.08
	<u>Carry over projects</u>											
	Program Admin. (consultant)	\$87,143.04										
	Prelim. Well Site Design	\$50,000.00										
	Oversize WM/Crossings	\$4,222.10										
	G-Basin Fence/Excav.	\$113,432.88			\$106,932.88	\$0.00	\$6,500.00					
	SD Trunk line w/Sylvan	\$38,956.54			\$0.00	\$38,956.54						
	SD System Model	\$702.36			\$*702.36							
	E-Basin (Westgate) Exp.	\$16,491.86			\$3,715.19		\$12,783.67					
	Hwy 12/LSR @ Sunwest Pl./Target	\$50,829.30								\$0.00	\$50,829.80	
	Hwy 12 PSR	\$92,000.00								\$92,000.00		
	Lower Sac. Prelim. Eng.	\$20,000.00								\$20,000.00		

Development Impact Mitigation Fee Summary

Appendix D

Impact Fee Fund:		Police					Fire					
FY	Project/Fee #	Total Program	Paid	Guarant'd	Approp. & Unencumb	Encumb. & Unspent	Spent	Paid	Guarant'd	Approp. & Unencumb	Encumb. & Unspent	Spent
92/93	Beg. Bal.:	\$296,709.58	\$69,529.52					\$21,597.47				
Prior year carry over amounts (add to balance)			\$0.00					\$0.00				
<u>Developments which paid fees:</u>												
# IF91204 (adjustment)		(\$4,348.80)	\$0.00					\$0.00				
# IF92301		\$321,360.00		\$8,880.00					\$4,160.00			
# IF92302		\$1,642.50	\$0.00					\$0.00				
# IF92303		\$31,644.00	\$0.00					\$0.00				
# IF92304		\$11,502.00	\$0.00					\$0.00				
# IF92305		\$210,089.10		\$5,805.30					\$2,719.60			
# IF92306		\$149.60	\$4.20					\$6.40				
# IF92307		\$37,364.60	\$4,158.70					\$1,274.00				
# IF92308		\$413,349.30		\$11,421.90					\$5,350.80			
# IF92309		\$318,664.50		\$44,740.30					\$13,706.00			
# IF92310		\$718.20	\$0.00					\$0.00				
# IF92311		\$5,621.00	\$155.40					\$72.80				
# IF92312		\$518,738.00		\$14,599.60					\$6,976.80			
# IF92313		\$4,987.60	\$0.00					\$0.00				
# IF92314		\$11,322.00	\$0.00					\$0.00				
<u>Deferred fees from prior year projects:</u>												
# IF91202		\$0.00	\$58,900.00	(\$58,900.00)				17,856.00	(\$17,856.00)			
<u>Projects funded from fees:</u>												
Oversize Sanitary Sewers		\$770.88										
Oversize water mains, Lodi West		\$5,965.00										
Parks & Recreation Master Plan		\$60,000.00										
Westgate Park Improvements		\$61,600.00										
Traffic Signals (partial funding)		\$35,000.00										
Century Blvd widening		\$74,500.00										
Street Master Plan (repay past project)		\$80,000.00										
SR Minor widening @ Towne Ranch		\$2,798.40										
Evergreen Dr. SD @ Towne Ranch		\$37,963.20										
Evergreen Dr. SD @ Lodi West		\$16,850.00										
Elm St. Widening W/LSR		\$2,100.00										
<u>Carry over projects</u>												
Program Admin. (consultant)		\$87,143.04										
Prelim. Well Site Design		\$50,000.00										
Oversize WM/Crossings		\$4,222.10										
G-Basin Fence/Excav.		\$113,432.88										
SD Trunk line w/Sylvan		\$38,956.54										
SD System Model		\$702.36										
E-Basin (Westgate) Exp.		\$16,498.86										
Hwy 12/LSR @ Sunwest Pl./Target		\$50,829.80										
Hwy 12 PSR		\$92,000.00										
Lower Sac. Prelim. Eng		\$20,000.00										

Development Impact Mitigation Fee Summary

Appendix D

Impact Fee Fund			Parks & Recreation				General City					
FY	Project/Fee #	Total Program	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent
92/93	Beg. Bal.:	\$296,709.58	\$29,700.70					(\$73,368.37)				
Prior year carry over amounts (add to balance)			\$0.00					\$87,143.04				
<u>Developments which paid fees:</u>												
	# IF91204 (adjustment)	(\$4,348.80)	\$136.80					\$202.80				
	# IF92301	\$321,360.00		\$95,840.00					\$51,040.00			
	# IF92302	\$1,642.50	\$0.00					\$0.00				
	# IF92303	\$31,644.00	\$0.00					\$0.00				
	# IF92304	\$11,502.00	\$0.00					\$0.00				
	# IF92305	\$210,089.10		\$62,655.40					\$33,367.40			
	# IF92306	\$149.60	\$0.00					\$0.00				
	# IF92307	\$37,364.60	\$3,485.30					\$5,168.80				
	# IF92308	\$413,349.30		\$123,274.20					\$65,650.20			
	# IF92309	\$318,664.50		\$10,573.20					\$16,251.40			
	# IF92310	\$718.20	\$0.00					\$0.00				
	# IF92311	\$5,621.00	\$1,677.20					\$893.20				
	# IF92312	\$518,738.00	\$152,843.60						\$88,243.60			
	# IF92313	\$4,987.60	\$0.00					\$0.00				
	# IF92314	\$11,322.00	\$0.00					\$0.00				
<u>Deferred fees from prior year projects:</u>												
	# IF91202	\$0.00	\$19,344.00	(\$19,344.00)				\$29,264.00	(\$29,264.00)			
<u>Projects funded from fees</u>												
	Oversize Sanitary Sewers	\$770.88										
	Oversize water mains, Lodi West	\$5,965.00										
	Parks & Recreation Master Plan	\$60,000.00			\$0.00		\$60,000.00					
	Westgate Park Improvements	\$61,600.00			\$0.00		\$7,392.00					
	Traffic Signals (partial funding)	\$35,000.00										
	Century Blvd widening	\$74,500.00										
	Street Master Plan (repay past project)	\$80,000.00										
	LSR Minor widening @ Towne Ranch	\$2,798.40										
	Evergreen Dr. SD @ Towne Ranch	\$37,963.20										
	Evergreen Dr. SD @ Lodi West	\$16,850.00										
	Elm St. Widening W/LSR	\$2,100.00										
<u>Carry over projects</u>												
	Program Admin. (consultant)	\$87,143.04								\$18,914.84		\$68,228.20
	Prelim. Well Site Design	\$50,000.00										
	Oversize WM/Crossings	\$4,222.10										
	G-Basin Fence/Excav.	\$113,432.88										
	SD Trunk line w/Sylvan	\$38,956.54										
	SD System Model	\$702.36										
	E-Basin (Westgate) Exp.	\$16,498.86										
	Hwy 12/LSR @ Sunwest Pl./Target	\$50,829.80										
	Hwy 12 PSR	\$92,000.00										
	Lower Sac. Prelim. Eng.	\$20,000.00										

Development Impact Mitigation Fee Summary

Appendix D

		Impact Fee Fund: Water					Sewer					
FY	Project/Fee #	Total Program	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent
Adjustments:												
	G-area SD reimbursement (final pmt)	(\$25,557.93)										
	E-area SD reimbursement	(\$43,430.70)										
	E-Basin/Westgate Park Acq Reimb.	(\$251,423.20)										
	Interest paid on fund	\$50,646.60	\$7,055.94					\$2,633.38				
	Program Administration (City Staff)	\$11,606.68										
	transfer for past projects	\$15,384.41			@ 1.97% of prior year revenue:		\$489.88					
Closed projects * (adjust fund balance)												
	Subtotal:	\$2,491,362.52	\$250,874.34	\$0.00	\$14,426.85	\$918.60	\$45,331.53	\$47,463.18	\$0.00	\$0.00	\$0.00	\$770.88
	Net Revenue (NR):	\$1,613,038.37		\$250,874.34				\$47,463.18				
	Total Obligations (TO):	\$858,090.93					\$60,676.98					\$770.88
	Cash (Beg. Cash Bal.+Pd-Sp):	\$1,303,173.85	\$211,733.42					\$55,836.98				
	End Bal. (Beg. Bal.+NR-TO):	\$1,051,657.02	\$196,387.97					\$83,406.98				
93/94	Beg. Bal.:	\$1,482,393.60	\$196,387.97					\$83,406.98				

Development Impact Mitigation Fee Summary

Appendix D

Impact Fee Fund: Storm Drainage							Streets					
FY	Project/Fee #	Total Program	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent
<u>Adjustments:</u>												
	G-area SD reimbursement (final pmt)	(\$25,557.93)	(\$25,557.93)									
	E-area SD reimbursement	(\$43,430.70)	(\$43,430.70)									
	E-Basin/Westgate Park Acq Reimb	(\$251,423.20)	(\$98,579.60)									
	Interest paid on fund	\$50,646.60	\$25,605.71					\$9,354.29				
	Program Administration (City Staff)	\$11,606.68										
	transfer for past projects	\$15,384.41										
	Closed projects * (adjust fund balance)				(\$702.36)					@ 8.38% of prior year revenue:		\$14,894.43
										(\$615.92)		
	Subtotal:	\$2,491,362.52	\$299,931.28	\$0.00	\$127,498.07	\$93,164.54	\$57,246.87	\$326,280.99	\$0.00	\$192,000.00	\$85,597.89	\$93,908.82
	Net Revenue (NR):	\$1,613,038.37		\$299,931.28				\$326,280.99				
	Total Obligations (TO):	\$858,090.93					\$277,909.48					\$371,506.71
	Cash (Beg. Cash Bal.+Pd-Sp):	\$1,303,173.85	\$702,511.08					\$322,482.01				
	End Bal. (Beg. Bal.+NR-TO):	\$1,051,657.02	\$481,848.47					\$44,884.12				
93/94	Beg. Bal.:	\$1,482,393.60	\$481,848.47					\$44,884.12				

Development Impact Mitigation Fee Summary

Appendix D

		Impact Fee Fund		Police				Fire					
FY	Project/Fee #	Total Program	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent	
<u>Adjustments:</u>													
	G-area SD reimbursement (final pmt.)	(\$25,557.93											
	E-area SD reimbursement	(\$43,430.70											
	E-Basin/Westgate Park Acq. Reimb.	(\$251,423.20											
	Interest paid on fund	\$50,646.60	\$3,884.43					\$1,202.99					
	Program Administration (City Staff)	\$11,606.68											
	transfer for past projects	\$15,384.41											
<u>Closed projects * (adjust fund balance)</u>													
	Subtotal:	\$2,491,362.52	\$67,102.73	\$26,547.10	\$0.00	\$0.00	\$0.00	\$20,412.19	\$15,057.20	\$0.00	\$0.00	\$0.00	
	Net Revenue (NR):	\$1,613,038.37		\$93,649.83					\$35,469.39				
	Total Obligations (TO):	\$858,090.93					\$0.00					\$0.00	
	Cash (Beg. Cash Bal.+Pd-Sp):	\$1,303,173.85	\$77,732.25					\$24,153.66					
	End Bal. (Beg. Bal+NR-TO):	\$1,051,657.02	\$163,179.35					\$57,066.86					
93/94	Beg. Bal.:	\$1,482,393.60	\$163,179.35					\$57,066.86					

Development Impact Mitigation Fee Summary

Appendix D

Impact Fee Fund: Parks & Recreation							General City					
FY	Project/Fee #	Total Program	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent	Paid	Guarant'd	Approp. & Unencumb.	Encumb. & Unspent	Spent
<u>Adjustments:</u>												
	G-area SD reimbursement (final pmt.)	(\$25,557.93)										
	E-area SD reimbursement	(\$43,430.70)										
	E-Basin/Westgate Park Acq. Reimb.	(\$251,423.20)	(\$152,843.60)									
	Interest paid on fund	\$50,646.60	\$143.78					\$766.03				
	Program Administration (City Staff)	\$11,606.68										\$11,606.68
	transfer for past projects	\$15,384.41										
	Closed projects * (adjust fund balance)										(\$18,914.84)	
	Subtotal:	\$2,491,362.52	\$24,787.08	\$272,998.80	\$0.00	\$0.00	\$67,392.00	\$36,294.88	\$225,288.60	\$0.00	\$0.00	\$79,834.88
	Net Revenue (NR):	\$1,613,038.37		\$297,785.88					\$261,583.48			
	Total Obligations (TO):	\$858,090.93					\$67,392.00					\$79,834.88
	Cash (Beg. Cash Bal.+Pd-Sp):	\$1,303,173.85	(\$32,248.22)					(\$59,027.33)				
	End Bal. (Beg. Bal.+NR-TO):	\$1,051,657.02	\$260,094.58					\$195,525.27				
93/94	Beg. Bal.:	\$1,482,393.60	\$260,094.58					\$195,525.27				